B.A. (Hons.) Applied Psychology – Second Semester INTRODUCTION TO RESEARCH METHODOLOGY (BAP-DS-203)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

[CO2] [L3] **20**

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain the benefits of conducting research.
 - b) Define 'variable'. Explain the different types of variables.
 - c) Explain static group research design with the help of relevant example.
 - d) Define 'sampling frame'.
 - e) With the help of example, explain participant observation.
 - f) Explain 'non-parametric statistics'.
 - g) Explain interval scale of measurement with the help of example.
 - h) Differentiate between 'experimental' and 'control group'.
 - i) Elaborate on the differences between population and sample.
 - j) Differentiate between 'primary' and 'secondary' data.

PART-A

- Q.2 As a researcher you wish to explore whether stress levels influence academic performance of students. Elaborate on the various steps and their description that would be taken by you to successfully carry out the research. [CO1] [L5] **20**
- Q.3 "The goal of experimental research design is to provide more definitive conclusions about the causal relationships among the variables in the research hypothesis than is available from correlational designs". Elaborate. [CO2] [L4] **20**
- Q.4 Define 'hypothesis'. Throw light on the nature and types of hypotheses. [CO2] [L4] 20

- Q.5 Explain in detail probability sampling.
- Q.6 Elaborate on the role of interview as a tool of data collection in psychological research. [CO3] [L4] **20**
- Q.7 "Content analysis is a research tool used to determine the presence of certain words or concepts within texts or sets of texts". Elaborate. [CO4] [L4] **20**

B.A. (Hons.) Applied Psychology – Second Semester **PERSONALITY THEORIES (BAP-DS-204)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q. 1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Differentiate between type and trait approach of personality.
 - b) Define 'Archetypes'.
 - c) Define any two defence mechanisms.
 - d) What is the basic premise of ego-psychology?
 - e) What is Myers-Briggs Type Indicator?
 - f) What is projective technique?
 - g) Define id, ego and super ego.
 - h) Differentiate between cardinal, central and secondary traits.
 - i) Define the concept of self-efficacy.
 - j) What is Fictional Finalism?

[CO1, 2, 3, 4, 5] [L2, 3, 4] **2×10**

PART-A

				<u> </u>	PART-B			
Q.4	Elaborat	te and explair	n: OCE	AN.				[CO3] [L2] 20
Q.3	Elaborat	te on Erikson'	's lifesp	oan appro	ach to pe	rsonality in de	etail.	[CO2] [L2] 20
Q.2	Define	personality	and	various	factors	influencing	personality	development. [CO1] [L2] 20

Q.5Explain humanistic approach to personality. Define personality development through
the need hierarchy.[CO4] [L3] 20

Q.6 Define Triguna model of personality from Indian perspective. [CO5] [L2, 3] **20**

Q.7 Elaborate on recent trends in personality research. [CO4] [L3] 20

B.A. (Hons.) Economics – Fourth Semester

BASIC STATISTICAL METHODS (BECO-DC-001)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

Q.1	 a) Differentiate between independent and mutually exclusive events. b) What is a confidence interval? c) What is the meaning of seasonal fluctuation in a time series data? d) What is hypothesis? e) What is analysis of variance? f) What is correlation? g) When do we use students t-test? h) Define random sampling with the help of an example. i) Distinguish between population and sample. j) What is an index number? 	[CO1[L2] [CO1[L2] [CO2[L2] [CO2[L1] [CO3[L2] [CO3[L2] [CO4[L3] [CO4[L3] [CO2[L2] [CO2[L1] 2×10
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PART-A

- Q.2 a) A dice is thrown once. Find the probability of getting:
 - i) a prime number;
 - ii) a number lying between 2 and 6;iii) an odd number.

[CO-1,2] [L-3,4] **10**

- b) Define 'binomial distribution'. The mean of binomial distribution is 20 and its standard deviation is 4. Find the value of n, p and q. [CO-1,2] [L-3,4] **10**
- Q.3 a) Explain the importance of studying normal distribution. What are its major properties? [CO-1,2] [L-3,4] **10**
 - b) The speeds of cars are measured using a radar unit, on a motorway. The speeds are

normally distributed with a mean of 90 km/hr and a standard deviation of 10 km/hr.

What is the probability that a car selected at chance is moving at more than 100 km/hr?(Z value at 1= 0.8413). [CO-1,2] [L-3,4] **10**

- Q.4 a) Discuss briefly the various components of time series. [CO2,3[L3] **10**
 - b) The sales of a company in lakhs of rupees for the years 1996-2004 are given below:

Year	1996	1997	1998	1999	2000	2001	2002	2003	2004
Sales (in	4	7	7	8	9	11	13	14	17
lakh)									

Calculate the trend values by the method of least squares from 1996 to 2004 what will be the predicted sales for the 2010, assuming that the same rate of changes continues. [CO-2,3] [L-3,4] **10**

<u>PART-B</u>

Q.5a) What is sampling design? Describe various types of sampling methods illustrating
their use in practical situations.[CO-3,4] [L-3,4] **10**

- b) Distinguish between sampling and non-sampling errors. What are their sources? How these errors can be controlled? [CO-3,4] [L-3,4] **10**
- Q.6 a) Prices of shares (in Rs) of a company on the different days in a month were found to be 66, 65, 69, 70, 69, 71, 70, 63, 64, 68 Test, whether the mean price of the shares in the month is Rs 65? $(t_{0.05} = 2.26)$. [CO-3,4] [L-5] **10**
 - b) Discuss in details the process of testing hypothesis. What is type I and type II error? [CO-3,4] [L-5] **10**
- Q.7 To determine the significance of possible variations in performance in a certain test between the grammar schools of a city, a common test was given to a number of students taken at random from the senior fifth class of each of the four schools concerned. The results are given below. Make an analysis of variance of data.

А	В	С	D
8	12	18	13
10	11	12	9
12	9	16	12
8	14	6	16
7	4	8	15

(Table value at 5% level of significance=3.24).

[CO-4] [L-6] **20**

B.A. (Hons.) Economics – Fourth Semester

MONEY BANKING AND FINANCE (BECO-DC-003)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:

a) State the primary functions of money.	[CO-1] [L-2]
b) List the drawbacks of barter system.	[CO-2] [L-1]
c) What are contingent functions of money?	[CO-2] [L-2]
d) Explain the three motives of money.	[CO-1] [L-2]
e) Define the various forms of money.	[CO-2] [L-3]
f) Function of currency multiplier.	[CO-3] [L-2]
g) Explain standard of deferred payment function of money.	[CO-3] [L-3]
h) Functions of SEBI.	[CO-4] [L-3]
i) Difference between 'money market and capital market'.	[CO-4] [L-4]
j) Non banking financial intermediaries.	[CO-3] [L-2] 2×10

PART-A

- Q.2 "Money supply is tracked over time as a key factor in analyzing the health of the economy, pinpointing its weak points, and developing policies to correct the weaknesses. Critically analyze the statement. [CO-2] [L-5] **20**
- Q.3 "The evolution of money is a series of development in the form of the acceptable medium of exchange throughout its history." Analyze the statement. [CO-1] [L-4] **20**
- Q.4 a) Explain the segmented market hypothesis and bring out its difference with preferred

	habitat hypothesis.	[CO-2] [L-4] 10
b)	Critically analyze Friedman's theory of money.	[CO-1] [L-2] 10

- Q.5 Explain the term capital market. Also analyze and state the ways in which companies raise funds in capital market. [CO-3] [L-3] **20**
- Q.6 How do commercial banks create deposits? Explain in detail. [CO-3] [L-2] 20
- Q.7 Describe the monetary policy of India. Explain the various qualitative and quantitative instruments of monetary policy of India. [CO-4] [L-4] **20**

B.A. (Hons.) – Second Semester

COMMUNICATION AND WRITING SKILLS FOR ECONOMIST (BECO-DS-201)

Time:	3 hrs.	Max Marks: 100
Note:	Attempt FIVE questions in all; Q.1 is compulsory . Attempt any from PART-A and TWO questions from PART-B . Marks are indicate question.	TWO questions ed against each
Q.1	 Answer the following in brief: a) What is the role of English for business and economics? b) Why is English important for economic growth? c) Definition of independent clauses and subordinate clauses with exact d) What is meant by sentence structure? What are 4-types of sentence e) How to write instructions clearly? f) What is a thesis statement and give two important points of good the sentence inflation. h) How to begin "academic writing"? i) Are proof reading and editing important for English writing? If Yes / 	[CO-1] [L-2] [CO-2] [L-2] mples. [CO-2][L-3] e structure? [CO-1] [L-2] [CO-4] [L-3] hesis statement. [CO-1] [L-2] hesis statement. [CO-2] [L-3] hesis statement. [CO-3] [L-3] 2 × 10
Q.2	PARI-A Write your resume with a cover letter for internship. (100 words)	[CO-1] [L-2] 20
Q.3	Write an essay on the topic "sale of human organs should be legalized"	′. (100 words) [CO-2] [L-3] 20
Q.4	What is the current economic issue in India? (100 words) PART-B	[CO-3] [L-3] 20
Q.5	What are your thoughts as an young adult on "population and resource	es". (100 words) [CO-3] [L-4] 20
Q.6	Explain "Democratization" globally. (100 words)	[CO-4] [L-2] 20
Q.7	What are your thoughts as an young adult on "sustainable developm change". (100 words)	nent and climate [CO-3] [L-4] 20

End Semester Examination, May 2023 B.A. (Hons.) – Second Semester INTERMEDIATE MICRO ECONOMICS (BECO-DS-202)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain the concept of excess demand with the help of diagram.
 - b) Explain the implication of 'homogenous goods' under perfect competition.
 - c) What will happen if the price prevailing in the market is above the equilibrium price?
 - d) Write any two features of perfect competition.
 - e) What do you mean by first degree of price discrimination?
 - f) What do you mean by natural monopoly?
 - g) Discuss about the shape of MR curve under monopolistic competition.
 - h) What do you mean by normal profit?
 - i) Differentiate between perfect and non-imperfect oligopoly.
 - j) What do you mean by Bertrand's Paradox?

[CO-1, 3] [L-3] 2×10

PART-A

- Q.2a) Market for a good is in equilibrium. There is simultaneous 'increase' both in demand
and supply of the good. Explain its effect on market price.[CO-2] [L-4] 10
 - b) With the help of diagram, show the situation of excess supply. Explain in steps how excess demand reaches to equilibrium. [CO-2] [L-4] **10**
- Q.3 a) Explain the equilibrium conditions of a perfectly competitive firm in short run as well

as in long run.

- b) Explain diagrammatically when a firm will,
 - i) Earn a normal profit.
 - ii) Suffer losses but continue production.
- Q.4 a) What is the price discrimination? Under what necessary conditions, can price discrimination be practiced? Is price discrimination economically desirable?

[CO-2] [L-4] **10**

[CO-2] [L- 3] 10

[CO-2] [L-3] 10

b) The demand curve for a monopoly firm is given by Q=100-0.5P.Marginal cost (MC) of the firm is constant at Rs. 40 and total fixed cost is 300. Calculate the profit maximizing price, quantity and deadweight loss for the monopolist, if the monopolist

charges uniform price from all the consumers. [CO-4] [L-4] **10**

<u>PART-B</u>

- Q.5a) What are the conditions of equilibrium for a Monopolistic Competitive firm? Show
diagrammatically a firm's equilibrium in short run.[CO-4] [L-4] 10
 - b) Explain the concept of 'excess capacity' in monopolistic competitive market.

[CO-4] [L-3] **10**

- Q.6 a) What is the difference between Cournot and Stackelberg model? [CO-3] [L- 4] **10** b) Write a short note on 'Sweezy's kinked demand curve model'. [CO-3] [L- 3] **10**
- Q.7 a) Write short notes on:
 - i) Low cost price leadership.
 - ii) Traditional price leadership.

b) Distinguish between collusive and non-collusive oligopoly. Explain how the oligopoly firms are interdependent in taking price and output decisions. [CO-3] [L-4] **10**

B.A. / B.Sc. (Economics) – Second Semester

INTERMEDIATE MACROECONOMICS (BECO-DS-203)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Answer the following in brief:
 - a) Disinflation.
 - b) Inequality index.
 - c) Autonomous investment.
 - d) Determinants of MPC.
 - e) Static multiplier.
 - f) Effective demand.
 - g) Ratchet effect.
 - h) Fiscal policy.
 - i) Liquidity trap.
 - j) Relationship between APS and MPS.

[CO1, 2, 3, 4] [L-2] **2×10**

<u>PART-A</u>

- Q.2 a) Explain Keynes's theory of employment. How does it differ from classical theory? [CO1] [L4] **10**
 - b) Define 'effective demand'. How does it determine the level of employment in a country? [CO2] [L4] 10
- Q.3 a) Suppose the consumption of an economy is given by, C = 20 + 0.6Y, the following investment function is given: I = 10 + 02Y, what will be the equilibrium level of national income? [CO1] [L3] **10**
 - b) Explain the Keynesian concept of aggregate demand. How is the Keynesian aggregate demand function different from the classical demand function? [CO2] [L2] **10**
- Q.4 a) Explain the permanent income hypothesis of consumption. Explain its weakness. [CO1, 2] [L4] **10**
 - b) Explain how life cycle hypothesis resolve the long term consumption patterns of the consumers? [CO2] [L4] 10

- Q.5 a) Define 'IS curve'. Discuss the factors responsible for shifting in IS curve?
 - b) Define `LM curve'. What are the factors that determine the slope of LM curve? [CO3] [L2] **10**
- Q.6a) What is the Philips Curve? What are its policy implications?[CO4, 3] [L-3] **10**b) Explain the various measures to tackle inflation in the economy.[CO3] [L3] **10**
- Q.7 What is balanced budget multiplier and how it has expansionary effect on the economy? Explain the import function and derive the four sector model of income determination.
 [CO4] [L4] 20

B.A. (Hons.) Economics – Second Semester MATHEMATICS FOR ECONOMICS (BECO-DS-204)

Time: 3 hrs.

Max Marks: **100**

No. of pages: 2

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is the order and degree of the differential equation $dy/dx + y = 3y^2$.
 - b) When can you add two matrices and multiply two matrices? State the necessary conditions.
 - c) Is matrix multiplication commutative or not? Support your answer with the help of an example.
 - d) Prove using two matrices A and B that $(AB)^{T} = B^{T}A^{T}$.
 - e) The total cost y= of producing a commodity x is given by: $y=x^3 - 5x^2 + 20$. Find the marginal cost.
 - f) Differentiate the function $y = (5x^2+3)^4$.
 - g) Find the particular solution of dy/dx = 3x 2 given that y(0) = 5.
 - h) Find the value of the integral:

$$\int_{0}^{1} (2t-5) dt$$

- i) Find the value of the derivative of the function at x=3: y= $(4x^5+3x^2) / (3x^4+5)$.
- j) A curve has gradient function f(x) = ax + 1, where a is a constant. Find f(x) given that f(0) = 3 and f(3) = -3. **2×10**

PART-A

- Q.2 a) Solve the differential equation $(1+x^2) dy/dx = 2xy^2$ for y, which satisfies the initial condition y(0) = -1/2. [CO-3] [L-3] **10**
 - b) Under perfect competition for a commodity, the demand and supply functions are pd=(8/x+1)-2 and ps=(x+3)/2 respectively. Find the consumers surplus and producer's surplus. [CO-3] [L-4] **10**
- Q.3 There are 225 senior students studying computer science and 169 senior students studying mathematics at a university. As per a survey, 20% of these students tell they will pursue a postgraduate degree, 8% will start a business, 52% will get employed, 15% will start freelancing and the remaining students will become research assistants.

$$S = |^{225}$$

The column matrix $\lfloor 169 \rfloor$ represents the number of senior students studying computer science and mathematics.

- a) Write down a row matrix R to show the percentages in decimal form of senior students who will choose one of the five routes after graduation.
- b) Hence calculate the product matrix A=SR, rounding off each element to the nearest whole number.
- c) Explain what the element a15 means in this context. The cost for textbooks per year for a computer science student is \$1245 and for a mathematics student is \$889.
- d) Write down a matrix calculation that gives the total cost for textbooks paid by all the

senior students studying computer science and mathematics.

- e) Hence calculate the total cost for all the textbooks. Give your answer correct to the nearest dollar. [CO-3] [L-4] **4×5**
- Q.4 a) The total cost of producing x unit of a product is given by the function: $TC = 10x^2 + 200x + 6000$. 0 <x <15

The number of units sold at a price of rs. P per unit is given by: X = (1000-p)/10

For what values of x will the profit be positive? How many units should be produced for maximum profits? [CO-2] [L-3] **10**

b) A commodity was produced using 3 units of labour and 2 units of capital, and the total cost was Rs 62. If the commodity had been produced using 4 units of labour, and 1 unit of capital, the cost would have been Rs. 56. Use Cramer's Method to find the per unit cost of labour and capital. Also, what is the cost when 8 units of labour and 5 units of capital are used?

<u>PART-B</u>

- Q.5 Two competing radio stations A and B each have 50% of the listener market at some point in time. Over a one year period, station A manages to take away 15% of station B's share, and station B manages to take away 10% of station A's share.
 - a) Write down a transition matrix that describes the exchange of market shares between the two stations over the one year period. Also write down the initial state matrix.
 - b) Find the market share held by each station after two years.
 - c) Find the market share held by each station in the long run if the same trend of market share exchanges between the two stations continues indefinitely.

[CO-4] [L-5] **20**

- Q.6 a) Comment on the solution/solutions of the following system of linear equations.
 - x + 2y + z = 0x - y - 2z = 0x + 4y = 0

[CO-3] [L-3] **10**

- b) Find the solutions to the following difference equation with the given values of $x_{0.}$ i) $2x^{t} + 3x^{t-1} + 2 = 0$ $x_{0} = -1$ ii) $x^{t} - x^{t-1} + 3 = 0$ $x_{0} = 3$ [CO-3] [L-4] **10**
- Q.7 a) A company has determined that the marginal cost function for a product of a particular commodity is given by $MC = 125 + 10x x^2/9$ where x is the number of units of the commodity. If the fixed cost is Rs 250, find the cost of producing 20 units of the commodity. [CO-3] [L-3] **10**
 - b) The elasticity of demand with respect to price p for a commodity is $n_d = (p + 2p^2) / (100 p p^2)$. Find the demand function when price is 5 Rs and the demand is Rs 70. What is the revenue function equation? [CO-3] [L-4] **10**

B.A. / B.Sc. (Economics) – Third Semester

ECONOMIC GROWTH AND DEVELOPMENT (BECO-DS-302)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following:
 - a) Explain production possibility frontier.
 - b) Define 'rational expectation'.
 - c) What is a sticky nominal price?
 - d) By unbalancing the economy, the economic growth can be guaranteed. Explain the statement briefly.
 - e) What is a recession?
 - f) Differentiate between 'growth and development'.
 - g) Distinguish between 'open economy and closed economy'.
 - h) Define 'HDI'.
 - i) Differentiate between 'rural and urban unemployment'.
 - j) What is relative poverty?

[CO1, 2, 3, 4] [L1, 2] 2×10

PART-A

- Q.2 a) Critically differentiate the balanced and unbalanced growth models.
 - b) Explain the structural characteristics of a developing country. [CO1, 2] [L2, 3] **10** [CO1, 2] [L2, 3] **10**
- Q.3 What do you mean by business cycles? What are the four cycles of business cycles? Illustrate your answer with the help of diagram. [CO1, 2] [L2, 3] **20**
- Q.4 a) 'Economic growth is necessary and sufficient to eradicate most of absolute poverty.' Analyze the statement. [CO1, 2] [L2, 3] **10**
 - b) Are growth and development same concepts? Can you think of a few examples to differentiate between growth and development? [CO1, 2] [L2, 3] **10**

- Q.5 State the assumptions of the Harrod-domar Model. Elaborate the Knife edge problem in Harrod domar Model. [CO2, 3, 4] [L3] **20**
- Q.6 Explain the steady state equilibrium in Solow swan model. Elaborate how technical progress is relevant in context of Solow growth model? [CO3, 4] [L3] **20**
- Q.7 Consider an economy in which the labor force grows by 2.5 percent per annum, while the capital stock grows by 4 percent per annum. Suppose 65 percent of national income goes to labor and 35 percent to capital.
 - a) If the residual were a = 0, what rate of growth would the economy achieve?
 - b) The country's actual rate of growth has been 4.5 percent per annum, which is faster than the growth rate generated by the accumulation of capital and labor stocks. Calculate the value of the residual (a).
 [CO3, 4] [L3] 10×2

B.A. (Hons.) Economics – Third Semester

ECONOMIC GROWTH AND DEVELOPMENT (BECO-DS-302)

Time: 3 hrs.

Max Marks: 100

[CO1][L1]

[CO2][L3]

[CO3][L2]

[CO4][L1]

[CO3][L2]

[CO2][L1]

[CO4][L1]

[CO3][L2]

[CO2][L3]

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Answer the following in brief:
 - a) State the factors of economic growth and development.
 - b) Explain how economic growth is measured.
 - c) State the big push theory of Rostan Rodan.
 - d) Views of Prof. Hirschman on growth.
 - e) Differentiate between 'balanced theory and unbalanced theory' of growth.
 - f) Explain the concept of rationality.
 - g) State the importance of Rational Expectation Model.
 - h) What is the effect of recession on growth?
 - i) State the dynamics of golden rule of capital accumulation.
 - j) Differentiate between 'embodied and disembodied' technical progress.

[CO3][L4] **2×10**

PART-A

- Q.2 Highlight and explain the structural characteristics of Developing Economies impeding growth. [CO1, L2] **20**
- Q.3 "The Harrod Domar economic growth stresses the importance of savings and investment as key determinants of growth." Analyze the statement. [CO2, L3] **20**
- Q.4a) Explain the term 'dynamic efficiency' in the context of growth.[CO3, L2] 10b) State and explain Solow Swan Model of economic growth.[CO2, L3] 10

- Q.5 Analyze the effects of a lump-sum tax increase for the case of a flexible exchange rate under the Mundell-Fleming Model keeping perfect capital mobility. Will the tax cut be effective? Explain. [CO][L] **20**
- Q.6 "Balancing and unbalancing the economic sectors will also result in the development of the nation". Critically examine the statement. [CO3][L5] **20**
- Q.7
 a) Define and explain 'recession'. Explain the various reasons behind the Global recession of 2008.

 [CO4][L4] 10
 - b) Explain Keynesian Sticky price model in detail. [CO4][L3] **10**

End Semester Examination, May 2023 B.A. (Hons.) Economics – Fourth Semester

PUBLIC ECONOMICS (BECO-DS-401)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 a) Explain developmental and non-developmental expenditure.
 - b) Distinguish between direct taxes and indirect taxes.
 - c) Explain the concept of equity in taxation.
 - d) With the help of an example, explain the concept of progressive taxation.
 - e) Distinguish between revenue expenditure and capital expenditure.
 - f) What is free riding?
 - g) Define 'Moral Hazard'.
 - h) What are the different types of market failure?
 - i) What are club goods?
 - j) Differentiate between merit and public goods.

[CO-1,2,3,4] [L-1,2] **2×10**

[CO-1,2] [L-3] **10**

[CO-1,2] [L-3] **10**

[CO-2] [L-5] **5**

PART-A

- Q.2 a) Inefficiency of the market leads to government intervention justify it. [CO1,2][L3] **10**
 - b) What are the characteristics of public goods? Why are public goods considered to be

a market failure?

Q.3 a) In liberal school of thought on economic principles, Govt. intervention is not at all welcomed for any case like aforesaid negative externality by producers. Is there any

alternative model in such case to solve the issue of externality under free market mechanism? Justify your answer with a suitable example. CO-1,2] [L-3] **10**

- b) Is there an externality? If so, describe it, including references to whether it is positive or negative, and whether it is a consumption or production externality.
 - i) Smoking by individuals.
 - ii) Toxic waste production by firms.
 - iii) Research and development by a high -tech firm.
 - iv) Individual vaccination against communicable illness.
- Q.4 a) Distinguish between 'impact and incidence of taxation'. What are the qualities of a good tax system? [CO-2] [L-3] **15**
 - b) A per unit tax is imposed on a monopoly product which obeys constant returns. Find

out graphically whether incidence of this tax will be:

- i) Borne entirely by the buyers.
- ii) Born entirely by the monopolist.

iii) Shared between buyers and the monopolist.

- Q.5 What is GST? How does it work? What are the benefits of GST? Which taxes at the Centre and State level are being subsumed into GST? [CO-3,4] [L-3,4] **20**
- Q.6 What is meant by the 'displacement effect' in Peacock-Wiseman Hypothesis? Illustrate the events which can trigger displacement in the level of public expenditure. [CO3,4][L3,4] **20**
- Q.7 a) How are the principles followed by the NITI Aayog different from those followed by the erstwhile planning commission in India? [CO-3,4] [L-3,4] **10** ¹⁴

 b) Discuss the role of finance commission in maintaining the fiscal federalism in India. What principle would you suggest for more suitable for distribution of resources between the central and the state governments. [CO-3,4] [L-3,4] 10

B.A. (Hons.) Economics – Fourth Semester

INTERNATIONAL ECONOMICS (BECO-DS-402)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Distinguish between potential and actual gains from trade.
 - b) What is the terms of trade argument for providing protection to domestic industries?
 - c) What is the difference between balance of payment and balance of trade?
 - d) What are non-tariff barriers? Explain them briefly.
 - e) Differentiate between free trade and protection.
 - f) Write a short note on the WTO- its functions and objectives.
 - g) Explain the gold standard of exchange rate.
 - h) What are offer curves and how are they derived?
 - i) State the limitations of opportunity cost theory of international trade.
 - j) What is the difference between depreciation and devaluation of a currency?

[CO-2] [L-2] **2×10**

[CO-4] [L-4] 10

<u>PART-A</u>

- Q.2 What do you understand by exchange rate? Write a detailed note differentiating between fixed and flexible exchange rates with their merits and demerits. Examine the factors influencing the foreign exchange rates. [CO-3] [L-4] **20**
- Q.3 Critically examine the view that international trade results from difference in factor endowments in countries. Explain the factor-price equalization theory along with its assumptions and limitations. [CO-4] [L-5] **20**
- Q.4 a) Write a detailed note on infant industry argument? [CO-3] [L-4] **10**
 - b) Distinguish between internal and external economies of scale in international trade. [CO-3] [L-4] 10

<u>PART-B</u>

- Q.5 a) What are tariffs? Explain their various types.
 - b) Show with the help of partial equilibrium diagram, the price, protective, consumption, revenue and redistributive effects of a tariff. [CO-4] [L-4] **10**
- Q.6 Distinguish between: adjustable peg and crawling peg; clean float and dirty float; joint float and snake in the tunnel systems. [CO-4] [L-5] **20**
- Q.7 a) Explain immiserising growth. What conditions are essential for immiserising growth?

b) Write a detailed note on the J-curve effect. [CO-4] [L-5] **10** [CO-4] [L-5] **10**

B.A. (Hons.) Economics – Fifth Semester **BASIC ECONOMETRICS (BECO-DS-501)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is dummy variable trap?
 - b) Define 'autocorrelation'.
 - c) Why the presence of multicollinearity is a problem in estimating regression model?
 - d) Does Heteroscedastcity problem related with cross-sectional data? Justify your answer.
 - e) State an equation of Lin–log model.
 - f) What is the population regression function?
 - g) Briefly list out the stages of econometric analysis.
 - h) What do you mean by linear regression model?
 - i) State the difference between R^2 and Adjusted R^2 .
 - j) Can we have non-linear parameter in the regression model? Comment.

[CO-2] [L-4] 2×10

PART-A

Q.2 a) Define 'econometric analysis' and explain scope and key steps involved in it.

[CO-2][L-3] **10**

- b) What is mean by classical linear regression model? What are the assumptions of CLRM? [CO-2][L-3] 10
- Q.3 a) What is the role of the stochastic error term *Ui* in regression analysis? Also, explain the reasons for including stochastic error term in the regression model.

[CO-2][L-4] **10**

- b) State the difference between estimates and estimators. Which one the researcher often use in real-time data analysis and why? [CO-2][L-4] **10**
- Q.4 Consider the following regression output:

$\hat{Y}_t = 0.203 + 0.66 X_t$

se=(0.0097)¿

$R^2 = 0.397 RSS = 0.0544 ESS = 0.0358$

Where Y = labour force participation rate (LFPR) of women in 2018 and X = LFPR of women in 2016. The regression results were obtained from a sample of 24 cities in India.

- a) How do you interpret this regression?
- b) Test the hypothesis: $H_o = \bar{\beta}_2 = 1$ against $H_o = \beta_2 > 1$. Which test do you use? And why?
- c) What are the underlying assumptions of the test(s) you use?
- d) Suppose that the LPFR in 1968 was 0.58 (or 58 per cent). On the basis of the regression results given above, what is the mean LPFR in 1972? [CO-4][L-7] **5**×**4**

<u>PART-B</u>

Q.5	a) Why the problem of heteroscedasticity found in regression model? detected? Which method can be used to estimate model with variance?b) What are the main consequences of multicollinearity?c) Why autocorrelation appears in regression model?	How can it be heteroscedastic [CO-4][L-2] 12 [CO-1][L-2] 4 [CO-1][L-2] 4
Q.6	a) Construct a regression model using dummy variable technique to ac break (slope change).b) Explain a regression model with qualitative dependent variable.	ljust structural [CO-1][L-6] 14 [CO-1][L-3] 6
Q.7	Consider the following regression model: $\frac{1}{Y_i} = \beta_1 + \beta_2 \frac{1}{X_i} + u_i$ Note: Neither Y nor X assumes zero value. a) Is this a linear regression model? b) How would you estimate this model? c) What is the behaviour of Y as X tends to infinity? d) Can you give an example where such a model may be appropriate?	[CO-2][L-2] 2 [CO-3][L-3] 8 [CO-1][L-4] 6 [CO-4][L-5] 4

B.A. (Hons.) Economics – Fifth Semester **DEVELOPMENT ECONOMICS (BECO-DS-502)**

Time: 3 hrs.

Max Marks: 100

- No. of pages: 1
- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Why economic growth and development are not two distinct concepts from the context of economic throughput?
 - b) What is not sustainable, ecological in the context of development and progress?
 - c) What is the non-connection between inequality and relational function of well-being?
 - d) How Rostow, Todaro, Lewis models are not connected in context of economic growth and development?
 - e) What is the lack of association between big push, balanced growth, steady state growth and critical minimum effort theory?
 - f) How can endogenous savings lead to steady growth?
 - g) How can Malthusian theory not explain a demographic transition?
 - h) Why regional growth might can often lead to a rise in peripheral growth of countries?
 - i) How political institutions often donot matter for development out of poverty?
 - j) Why Fei Ranis model of economic development cannot fail to explain development?

2×10

PART-A

- Q.2 Why Foster Greer Thorbeck Index can capture the material wellbeing, inequality but cannot capture progress? [CO-1,2] [L-1,2] **20**
- Q.3 How is Lewis, Harris Todaro model not connected? Explain with an Indian example of migration. [CO-1,2,3] [L-1,2,3] **20**
- Q.4 Why political institution and elite cannot decide poverty and inequality levels? Explain from Seer, Sen and obstacles to development perspective. [CO-1,2,3,4] [L-1,2,3,4] **20**

- Q.5 Why Sustainable Development is not related to Steady State and Balanced Growth? How is it connected to endogeneity of savings? Explain. [CO-1,2,3,4,5] [L-1,2,3,4,5] **20**
- Q.6 How Lorenz Curve measure can fail to capture multidimensional poverty in a democracy and autocracy? [CO-1,2,3,4,5] [L-1,2,3,4,5] **20**
- Q.7 Explain whether Iceland, Delhi, Dhaka cannot progress at the same time from the definitions of well being. If they can progress together in what aspects they are similar and in what aspects of well being they are different. Explain from the theory of Obstacles to Development. [CO-1,2,3,4,5,6] [L-1,2,3,4,5,6] 20

B.A. (Hons.) Economics – Sixth Semester

INDIAN ECONOMY AND POLICY (BECO-DS-601)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **Part-A** and **TWO** questions from **Part-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Disguised unemployment.
 - b) Physical quality life index.
 - c) Industrial sickness.
 - d) Difference between organized and unorganized unemployment.
 - e) Inequality index.
 - f) Urban unemployment.
 - g) Difference between social and economic infrastructure.
 - h) Contribution of service sector in the economic growth of the nation.
 - i) Impact of poverty on the nation.
 - j) Role of Forex.

[CO-1,2,3,4] [L-2] **2×10**

PART-A

Q.2 Explain in detail the difference between developed and developing countries and how social and economic problems can be overcome in the underdeveloped countries.

[CO-3,1] [L-4] **20**

- Q.3 a) Explain the challenges faced by MSME's in the economic development of the nation. [CO-1] [L-3] **10**
 - b) Explain the various employment generation programmes initiated by Government of India.
 [CO-2] [L-2] 10
- Q.4 Critically examine how manufacturing sector lead economic growth will be beneficial for the economy. Mention the steps need to be taken by the Government of India for boosting the manufacturing sector growth rate. [CO-1,2] [L-4] **20**

<u>PART-B</u>

Q.5 a) Explain in detail the role of WTO in the world economy. [CO-2] [L-4] **15**

b) Explain the various WTO agreements and how it is benefitting the member nations? [CO-2] [L-2] **5**

- Q.6 What do you understand by foreign exchange policy and how inflation and deflation impact the exports and imports of a nation. [CO-4,3] [L-3] **20**
- Q.7 Critically examine how Indian policies after LPG are supporting the growth of service sector and how sustainability in service sector can be achieved. [CO-4] [L-4] **20**

B.A. (Hons.) Economics - Second Semester **ELEMENTARY STATISTICS (BECO-GE-003)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from PART-A and TWO questions from PART-B. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is meant by mode?
 - b) What is the empirical formula linking mean, median and mode?
 - c) Distinguish between median, quartiles, deciles and percentiles.
 - d) What is range?
 - e) How is quartile deviation calculated?
 - f) What is a regression analysis used for?
 - g) Give the formula of simple aggregative price index.
 - h) Explain positive and negative correlation
 - i) Distinguish between simple, partial and multiple correlations
 - j) What is scatter diagram?

2×10

PART-A

Q.2 An incomplete distribution is given below:

Frequency	12	30	?	65	?	25	18
Variable	10-20	20-30	30-40	40-50	50-60	60-70	70-80

a) Given the median value of the series is 46, find the value of missing frequency

- b) Calculate the arithmetic mean
- The following data give the number of finished articles turned out per day by different Q.3 number of workers in a factory:

No. of articles:	18	19	20	21	22	23	24	25	26	27
No of workers:	3	7	11	14	18	17	13	8	5	4

Find

standard deviation of daily output of finished articles.

Following distribution gives the pattern of overtime work per week done by 100 Q.4 employees of a company.

Overtime hours:	10-15	15-20	20-25	25-30	30-35	35-40
No of employees:	11	20	35	20	8	6

Calculate median, first quartile and 7th deciles.

the mean and

[CO-1] [L-3] **20**

[CO-1] [L-4] 20

[CO-2] [L-3] **20**

<u>PART-B</u>

Q.5 a) Calculate the Karl Pearson's coefficient of correlation from the following data relating

to overhead expenses and cost of production and interpret the result:

Overhead Expenses	10	6	9	10	12	13	11	9
Cost of Production	9	4	6	9	11	13	8	4

[CO-3] [L-4] **10**

b) Following data refer to price of tea and coffee. Find rank correlation coefficient from

the following data:

Prices of Tea (Rs)	75	88	95	70	60	80	81	50
Prices of Coffee (Rs)	120	134	150	115	110	140	142	100

[CO-3] [L-5] **10**

- Q.6 Construct price index number of the following data by using:
 - a) Laspeyre's method.
 - b) Paasche's method.
 - c) Fisher's method.
 - d) Bowley's method.

Itoma	Base	Year	Curren	it Year
Items	Quantity	Price	Quantity	Price
А	12	10	15	12
В	15	7	20	5
С	24	5	20	9
D	5	16	5	14

[CO-4] [L-5] 20

Q.7 a) A random sample of eight drivers insured with a company and having similar auto insurance policies was selected. The following table lists their driving experiences (in years) (X) and monthly auto insurance premiums (Y).

Driving Experience (years) X	5	2	12	9	15	6	25	16
Monthly Auto Insurance Premium Y	64	87	50	71	44	56	42	60

Obtain the regression equation of Y on X

b) Obtain regression equation of Y on X and estimate Y when X=55 from the following:

Х	40	50	38	60	65	50	35
Υ	38	60	55	70	60	48	30

[CO-4] [L-5] **10**

[CO-4] [L-5] **10**

End Semester Examination, May 2023 B.A. / B.Sc. (Economics) – Second Semester PUBLIC BUDGET AND FISCAL POLICY IN INDIA (BECO-ID-004)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO2] [L5] **10**

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Answer the following in brief:
 - a) Mention any two challenges that are faced by the Indian service sector.
 - b) What is disposable income?
 - c) Explain factor income to abroad and factor income from abroad.
 - d) State any two objectives of a government budget.
 - e) What is the difference between 'capital and revenue income'?
 - f) Why are plan and non-plan expenditures abolished?
 - g) What is minor budgetary head?
 - h) Discuss any two initiatives taken by the Government of India to prevent child labour in India.
 - i) What is meant by non tax revenue?
 - j) Discuss the various causes of inequality. [CO1, 2, 3, 4] [L1, 2, 3] **2×10**

PART-A

- Q.2 a) Discuss the various instruments of fiscal policy. Give their effects in inflation and deflation. Which instrument is most appropriate? [CO1] [L4] **10**
 - b) Discuss objectives of fiscal policy in a growing economy with reference to our country. [CO1] [L3] **10**
- Q.3 a) Discuss the various components of the government budget. [CO2] [L2] **10**
 - b) Classify the following items into revenue expenditure and capital expenditure. Give reasons for your answer.
 - i) Free supply of stationary to the students by the government.
 - ii) Expenditure on the construction of computer lab in school by the government.
 - iii) Heavy amount spent on advertisement.
- Q.4 a) Elucidate the broad sources of tax and non-tax revenues for the Central Government. [CO2] [L3] **10**
 - b) If you were to be appointed as the finance minister of India, which taxes would you prefer: direct taxes or indirect taxes and why? [CO2] [L4] **10**

- Q.5 a) What is national income explain the various concepts of national income? Explain how are these interrelated.
 (CO3] [L2] 10
 - b) Explain whether the following will be included in the domestic product of India with justification:
 - i) Payment of salaries to its staff by an embassy located in New Delhi.
 - ii) Profits earned by a branch of the foreign bank in India.
 - iii) Interest received by an Indian resident from its abroad firms.
 - iv) Profits earned by foreign companies in India.
 - v) Salaries of Indians working in the Russian embassy in India. [CO3] [L5] **2×5**
- Q.6 Discuss any of the contemporary issue in Indian economy, its causes and the measures taken by the government to curb the issue. [CO3] [L4] **20**
- Q.7 What were the reasons for the introduction of fiscal responsibility and budget 23 management FRBM Act 2003? Discuss its salient features and objectives. [CO4] [L3] **20**

B.A. (Economics) – Third Semester

GOVERNMENT AND POLITICS IN INDIA (BECO-ID-005)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain the preamble to the constitution of India.
 - b) Differentiate between Fundamental Rights and Directive Principles of State Policy.
 - c) Explain by which amendment Act Right to Education was made a fundamental Right.
 - d) Highlight the importance of Panchayati Raj institutions in the democratic Indian set up.
 - e) State the main features of the 73rd Constitutional Amendment Act.
 - f) Explain the importance of Right to Constitutional Remedies.
 - g) Which is the only State in India that has Uniform Civil code?
 - h) Explain the Writ of Habeas corpus.
 - i) Define the role of Urban Local Bodies.
 - j) Explain the qualification for judges of Supreme Court.

2×10

PART-A

- Q.2 "The Indian Constitution is federal in form but unitary in substance". Analyze the statement. [CO1] [L4] 20
- Q.3 "The parliamentary form of government emphasizes on interdependence between the legislature and executive organs". Interpret the statement. [CO2] [L3] **20**
- Q.4a) Write a short note on: Sessions of the Parliament.[CO2] [L2] 10b) Explain the duties of Prime Minister.[CO3] [L2] 10

<u>PART-B</u>

Q.5	Explain the factors that make federal government in India so attractive.	[CO3] [L2] 20
Q.6	Analyze the factors that make India a federation.	[CO4] [L4] 20
Q.7	a) Comment on the role of Chief Justice of India.	[CO3] [L2] 10

7 a) Comment on the role of Chief Justice of India. [CO3] [L2] 10
 b) Describe the functions of National Human Rights Commission. [CO4] [L2] 10

B.A. (Hons) Economics – Third Semester

GOVERNMENT AND POLITICS IN INDIA (BECO-ID-005)

Time: 3 hrs.

Max Marks: **100** *No. of pages: 1*

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following questions:
 - a) Highlight your views on the following statement "Is preamble the basic structure of the constitution."
 - b) The Right to property has been eliminated from the list of fundamental rights by which amendment act? Explain the act also.
 - c) Explain the 86th constitutional amendment act.
 - d) What is the new directive principle of state policy added by 42nd constitutional amendment act, 1976?
 - e) Highlight the importance of Panchayati Raj institutions in the democratic Indian set up.
 - f) Which is the only state in India that has uniform civil code?
 - g) Explain the writ of habeas corpus?
 - h) Define the role of urban local bodies.
 - i) Explain the powers of judicial review.
 - j) Explain the qualification for judges of Supreme Court. [C1,2,3,4][L1,2] 2×10

PART A

- Q.2 a) "The Indian constitution is federal in form but unitary in substance." Analyze the statement. [CO1][L4] **10**
 - b) Examine the various directive principles as provided under constitution of India. [CO1][L3, 5] 10
- Q.3 "Powers of the Parliament to amend the constitution is wide but not unlimited". Explain this statement. [CO2][L5] **20**
- Q.4 Write short notes on the following:
 a) Fundamental duties in the Indian constitution. [CO1][L3] 10
 b) What is impeachment procedure? [CO2][L4] 10

- Q.5 Discuss the collective responsibility of the council of ministers. [CO3][L2] 20
- Q.6 State the main difference between a federal form of government and a unitary one? Explain with an example. [CO4][L4] **20**
- Q.7 a) Describe the powers and functions of the Supreme Court of India. [CO3][L2] 15
 b) Describe the powers of Governor. [CO3][L2] 5

B.A. (Liberal Arts) – Fourth Semester MATHEMATICAL ANALYSIS (BLA-DS-004)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Answer the following in brief:
 - a) Why induction is opposite of deduction? Illustrate using examples.
 - b) What does slope of a function represent?
 - c) Write the statement for the given equation: 2x = 18
 - d) What is the difference between volume and surface area?
 - e) If 5 is added to twice a number, the result is 29. Determine the number.
 - f) What is inflection point?
 - g) What are independent events?
 - h) What is negation in logic?
 - i) Solve the equation: x + 3 = -2.
 - j) Write the statement as an equation: A number increased by 8 equals 15.

[CO1,2,3,4][L-1,2] **2×10**

PART-A

- Q.2 a) Can you think of an example from your own life where C only holds when A and B hold together? What happened when either A or B was absent? [CO-1,2] [L-3,4,5] **10**
 - b) In some cases, A and B may be mutually exclusive or contradictory. Can you think of an example where this might be the case? How would you modify your approach to still achieve C in this scenario?
 [CO-1,2] [L-3,4,5] 10
- Q.3 Premise 1: All cats have tails.

Premise 2: My pet is a cat. Conclusion: Therefore, my pet has a tail.

Use truth tables to determine whether the argument is valid or invalid.

- a) Construct a truth table that includes columns for each premise, the conclusion, and all possible combinations of truth values for the premises.
- b) Identify which row(s) of the truth table represent valid arguments.
- c) Provide a clear explanation of how you arrived at your conclusion, and why it is valid

or invalid.

[CO-1,2] [L-3,4,5] **20**

Q.4 a) Solve the following system of equations graphically:

2x - y + 1 = 0

X - 2y + 8 = 0

- [CO-1,2,3] [L-3,4] **10**
- b) The sum of two consecutive numbers is 11. Find the numbers. [CO-1,2] [L-4,5] **10**

<u>PART-B</u>

- Q.5 Suppose you are planning a road trip from New York City to Los Angeles. The trip is approximately 2,800 miles long and you want to make the trip in 7 days.
 - a) What is the average number of miles you will need to travel each day?
 - b) If you drive an average of 60 miles per hour, how many hours will you need to drive

each day?

c) How much gasoline will you need for the trip, assuming your car gets 25 miles per gallon and gasoline costs \$3.00 per gallon?

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- d) If you plan to spend an average of \$100 per day on food and lodging, how much money will you need for the entire trip? [CO-3,4] [L-3,4,5,6] **5**×**4**
- Q.6 Consider the following arithmetic sequence:
 - 10, 15, 20, 25, ...
 - a) What is the common difference in the sequence?
 - b) Write a recursive formula for the nth term in the sequence.
 - c) Write an explicit formula for the nth term in the sequence.
 - d) What is the sum of the first n terms in the sequence? [CO-3,4] [L-3,4,5,6] **5**×4
- Q.7 Consider the function $f(x) = x^4 4x^2 + 5$.
 - a) Find the critical points of the function on the interval [0,4].
 - b) Determine whether each critical point is a local maximum, a local minimum, or a saddle point.
 - c) Identify the global maximum and global minimum of the function on the interval [0,4].
 - d) Differentiate between local maxima and global maxima. [CO-3,4] [L-3,4,5,6] **5×4**

P. T. O 28

End Semester Examination, May 2023

B.A. (Liberal Arts) - First Semester

INTRODUCTION TO STATISTICS (BLA-DS-103)

Time: 3 hrs.

Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Answer the following in brief: Q.1
 - a) Distinguish between primary and secondary data.
 - b) Explain the difference between descriptive and inferential statistics.
 - c) What is an average?
 - d) Discuss the uses of graphic presentation of the statistical data.
 - e) What is histogram?
 - f) Define "Rank Correlation"
 - g) Interpret 'r' in the following cases: When r=0, r=+1, r=-1
 - h) What is range?
 - i) What is the formula of standard deviation?
 - j) What is meant by mode?

PART-A

Q.2 Follwoing distribution gives the pattern of overtime work per week done by 100 employees of a company.

Overtime hours	10-15	15-20	20-25	25-30	30-35	35-40
No. of Employees	11	20	35	20	8	6

Calculate Mean, Median and Mode.

Q.3 a) Distinguish between classification and tabulation of data. Mention the requisites of a

good statistical table.

- b) What kind of diagrams are more effective in representing the following
 - i) Monthly rainfall in a year.
 - ii) Composition of the population of Delhi by religion.
 - iii) Components of cost in a factory.
- The profits earned by 100 companies during 2013-14 are given below: Q.4

Profits (Rs Lakh)	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
No of companies	4	8	18	30	15	10	8	7
Calculate Q3, medi	an, D3 aı	nd P60.					[CO-3]	[L-4] 20

alculate Q3, median, D3 and P60

PART-B

Q.5 a) Following is the data of sales figure of a company for 100 days:

Sales	40-50	50-60	60-70	70-80	80-90	90-100
No of days	10	15	25	30	12	8

Compute average deviation.

[CO-2][L-4] 10

b) Calculate mean deviation and coefficient of mean deviation with the following data: Marks 20-30 20-30 30-40 40-50 50-60 60-70 70-80

Max Marks: 100 No. of pages: 2

[CO-1] [L-3] 10

[CO-1][L-3] **10**

[CO-1][L-3] 20

2×10

No. of Students	4	7	9	18	12	7	3	
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[CO-2][L-4] **10**

Q.6 Find the coefficient of correlation by Karl Pearson's method between X and Y and interpret its value:

Х	57	42	40	33	42	45	42	44	40	56	44	43
Y	10	60	30	41	29	27	27	19	18	19	31	29

[CO-3][L-4] **20**

Q.7 a) Calculate the rank correlation coefficient for the following data of marks of 2 tests given to candidates for a clerical job:

Preliminary test	92	89	87	86	83	77	71	63	53	50
Final test	86	83	91	77	68	85	52	82	37	57

[CO-4][L-5] **10**

b) An examination of eight applicants for a clerical post was taken by a firm. From the marks obtained by the applicants in the accountancy and statistics papers, compute rank coefficient of correlation.

Applicants	Α	В	С	D	Е	F	G	Н	Ι	J
Marks in Accountancy	52	53	42	60	45	41	37	38	25	27
Marks in Statistics	65	68	43	38	77	48	35	30	25	50

[CO-4][L-5] 10

End Semester Examination, May 2023 B.A. (Liberal Arts.) – Second Semester POLITICAL PROCESS IN INDIA (BLA-DS-202)

Time: 3 hrs. **100**

Max Marks:

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on the following:
 - a) National vs State parties.
 - b) Bhartiya Janta Party.
 - c) Coalition politics.
 - d) Decline of congress system.
 - e) Women's reservation bill.
 - f) Dalit politics in India.
 - g) Secularism.
 - h) Electoral reforms.
 - i) Communal riots in India.
 - j) Gender role in politics.

2×10

PART-A

- Q.2 To what extent do you think the secessionist movements in Punjab and North-East created a crisis of national unity in India. Discuss. [CO-3][L-6] **20**
- Q.3 Examine the voting pattern in the Lok Sabha Election of 2019. [CO 1][L- 3] 20
- Q.4 Politics and religion are interlinked in contemporary India. Do you agree with the statement? Give reasons in support of your answer. [CO-3][L-3] **20**

<u>PART-B</u>

- Q.5 Distinguish between majority communalism and minority communalism. How has communalism affected the fabric of Indian democracy? [CO-2][L-4] **20**
- Q.6 Examine some of the constitutional provisions to safeguard the unity and integrity of India. Discuss the role of the state in accommodating secessionist tendencies.

[CO-2][L-3] **20**

Q.7 Intersection of caste and gender is the worst form of discrimination in Indian society. Discuss the affirmative action policies in light of the above statement.

[CO-2][L-2] **20**

B.A. (Liberal Arts) – Second Semester

BASIC STATISTICAL METHODS (BLA-DS-203)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from PART-A and TWO questions from PART-B. Marks are indicated against each question.
- Answer the following in brief: Q.1
 - a) What do you understand by the term: Skewness?
 - b) Explain raw and central moments.
 - c) What is meant by Q3 (quartile 3)?
 - d) What do you understand by Platykurtic curve?
 - e) Define 'sampling'.
 - f) State the merits and limitations of random sampling.
 - g) What do you mean by index number?
 - h) What are regression coefficients?
 - i) Explain the meaning of correlation coefficient "-1".
 - i) What is a normal distribution?

2×10

PART-A

Q.2 Following are the marks obtained by a group of 203 students in a math test. Find out the skewness of the distribution by calculating Bowley coefficient.

Test Scores	0-20	20-40	40-60	60-80	80-100	100-120	120-140	140-160
No. of students	18	20	23	28	40	34	22	18

[CO1] [L3] **20**

Following is the data of Myopia in a county. Calculate the first four moments about the Q.3 mean and the value of β^1 and β^2 from it and comment of distribution of data.

Age group	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of cases	8	12	20	30	15	10	5

[CO1] [L4] 20

Q.4 The following data relate to the scores obtained by 9 salesman of a company in an intelligence test and their weekly sales in thousand rupees:

Salesmen Intelligence Test Scores	50	60	50	60	80	50	80	40	70
Weekly Sales	30	65	40	70	60	40	70	60	70

- a) Obtain the regression equation of sales on intelligence test scores of the salesmen and predict the expected weekly sales of a salesman if his intelligence test score of [CO1] [L3] **15** a salesman is 65.
- b) What do you understand by regression? What are the important properties of regression coefficients? [CO1] [L2] **5**

<u>PART-B</u>

- Q.5 Construct price index number of the following data by using:
 - a) Laspeyer's Method
 - b) Passche's Methods, and
 - c) Fisher's Method

Items	Base	Year	Current Year			
	Quantity	Price	Quantity	Price		
			-			
A	3	5	2	8		
В	7	4	5	6		
С	4	7	3	10		
D	6	6	5	7		

[CO4] [L5] **20**

Q.6 a) The sales of a company in lakhs of rupees for the years 2011-2016 are given below:

	• •		•			
Year	2011	2012	2013	2014	2015	2016
Sales (in lakh)	10	13	16	21	24	30

i) Calculate the trend values by the method of least squares from 2011 to 2016

- ii) What will be the predicted sales for the 2020, assuming that the same rate of changes continues? [CO1] [L4] **10**
- b) The sales of a commodity (in tonnes) varied from 2011 to 2021 in the following manner:

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Sale	38	40	46	49	51	55	61	63	69	72	80
lakh)											

Fit a trend line by the method of semi-averages.

[CO1] [L4] **10**

Q.7 a) Calculate the three yearly moving averages of the production figures given below and draw the trend:

Year	2010	2011	2012	2013	2014	2015	2016	2017
Production	20	25	33	36	44	42	51	55
Year	2018	2019	2020	2021	2022			
Production	65	72	74	85	90			

15

b) Distinguish between seasonal and cyclical fluctuations with suitable examples. Give any one method of measuring seasonal fluctuations. [CO2] [L4] **5**

End Semester Examination, May 2023 B.A. (Liberal Arts) – Second Semester SOCIAL SYSTEM IN INDIA (BLA-DS-204)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following:
 - a) Demand.
 - b) Types of social action in the Weberian scheme (any two).
 - c) Social solidarity.
 - d) Autocracy.
 - e) Motivation.
 - f) Human behaviour.
 - g) Heredity vs. environment.
 - h) Defence mechanism.
 - i) Circular flow of income.
 - j) Currency.

[CO1, 2] [L1, 2, 3, 4] 2×10

<u>PART-A</u>

Q.2 Explain any three forms of market structure with examples and illustrations. [CO3] [L2] **20**

- Q.3 Illustrate the relationship between anomie and suicide. How did Robert Merton conceptualise Anomie? [CO2] [L4] **20**
- Q.4 Analyse the phenomenon of alienation in the writings of Hegel. Feuerbach and Marx. [CO2] [L4] **20**

- Q.5 Discuss various components of Right to Freedom. Also, examine the role played by the fundamental duties in detail. [CO1] [L4] **20**
- Q.6 Critically examine Hobbesian views on state of nature, law of nature and covenant. [CO1] [L5] **20**
- Q.7 Outline key aspects of John Locke's theory of Natural Rights. [CO3] [L2] 20

End Semester Examination, May 2023 B.A. (Liberal Arts) – Second Semester ART AND SUSTAINABILITY (BLA-DS-205)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following:
 - a) What is culture of sustainability?
 - b) What is culture of unsustainability?
 - c) What is autopoetic culture for sustainability?
 - d) Why art connects to sustainability?
 - e) How art performs sustainability?
 - f) What are the outcomes on sustainability from art?
 - g) Why does art continue to address sustainability?
 - h) How can alphabetic culture connect to sustainability?
 - i) Why Greek culture led to sustainability through Art forms?
 - j) Highlight the forms of sustainability in Art. [CO1, 2] [L1, 2, 3] **2×10**

PART-A

- Q.2 What is art and noology? What are the functions of noology in art? Illustrate with examples. [CO1] [L1, 2] **20**
- Q.3 Why it is important to connect art to sustainability? What are the various forms of art traditions through which it can be connected? [CO1, 2] [L3, 4] **20**
- Q.4 What are the eastern and western traditions of Art that can explain sustainability from the culture of complexity? Explain what is a culture of complexity? [CO1, 2] [L4, 5] **20**

- Q.5 What are the first and second order patterns while considering art and sustainability? Explain it through a cinema or music or visual. [CO2, 3] [L3, 4] **20**
- Q.6 How does art can be shown to create sustainability through an audio production? [CO3, 4] [L5, 6] **20**
- Q.7 Explain how events like climate change, industrialization and conservation of nature be a part of art and sustainability discourse? [CO3, 4][L4, 5, 6] **20**

35

End Semester Examination, May 2023 B.A. (Liberal Arts) – Third Semester

ISSUES IN INDIAN POLITICS (BLA-DS-302)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following:
 - a) Liberal approach.
 - b) Marxist approach.
 - c) Religion and politics.
 - d) Identity politics.
 - e) Partiarchy.
 - f) Hinduism and Indian politics.
 - g) Peasant movements in India.
 - h) Secularism.
 - i) Communism.
 - j) Indian Congress and Indian.

PART-A

- Q.2 What is the link between secularism and Indian democracy? Explain in detail. [CO-1] [L-1,2,3] **20**
- Q.3 What is the nature of democractization that has happened in India; with respect to the evolution of the party system in India? [CO-2] [L-1,2,3,4] **20**
- Q.4How has the social movements evolved in India? Explore the idea of new social
movements and Indian politics in this regard.[CO-2][L-1,2,3] 20

<u>PART-B</u>

- Q.5 What is the relation of identity and Indian politics? Argue with case studies from South Asia. [CO-2][L-1,3,5] **20**
- Q.6 How has the evolution of supreme courtjudgments changed the fabric of Indian society? Explore with current examples. [CO-3][L-1,2,3,4] **20**
- Q.7 What is the relation between class and patriarchy? [CO-2][L-1, 2, 3, 4] **20**

2×10

End Semester Examination, May 2023 B.A. (Liberal Arts) – Fourth Semester

INTRODUCTION TO CRITICAL THINKING (BLA-DS-401)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on:
 - a) Galieo Galilie.
 - b) Scientific revolution.
 - c) Falsification.
 - d) Verifibility.
 - e) Logic.
 - f) Hinduism and philosophy.
 - g) Confucianism.
 - h) Holistic view.
 - i) Atomistic view.
 - j) Dark ages.

<u>PART-A</u>

- Q.2 What is scientific revolution? How has this phase changed the course of modern sciences for the western world? [CO-2] [L-1,2,3] **20**
- Q.3 What is Popper's contribution in critical thinking? [CO-1] [L-1,2,3,4] **20**
- Q.4 Explain why dark age is considered to be dark? What was its position related to sciences? [CO-2] [L-1,2,3] 20

<u>PART-B</u>

- Q.5 What is the relation of identity and conflict? Argue with case studies from South Asia. [CO-2] [L-1,3,5] **20**
- Q.6 What is the difference between eastern and western traditions of critical thinking? [CO-3] [L-1,2,3, 4] **20**
- Q.7 Explain the evolution of sciences in the European context. [CO-2] [L-1,2,3,4] **20**

2×10
B.A. (Liberal Arts) - Fourth Semester

INTRODUCTION TO APPLIED PSYCHOLOGY (BLA-DS-402)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What do you mean by social psychology?
 - b) Discuss the concept of social perception.
 - c) What is schema?
 - d) Analyze the importance of 'Altruism' the social set up.
 - e) What are the key components of a group?
 - f) Illustrate the concept of aggression.
 - g) Discuss the differences between 'social facilitation' and 'social inhibition'.
 - h) Predict the effect of bullying on child's mental health.
 - i) Explain any one critical issue related to the development of social psychology.
 - j) What do you mean by superordinate goal? [CO-1,2,3,4,5,6] [L-1,2,3,4] **2×10**

PART-A

- Q.2 Discuss the concept of social psychology from Indian perspectives. [CO-1] [L-2] 20
- Q.3 Illustrate the role of perception in the social situation with example. [CO-2] [L-5] 20
- Q.4 Formulate some strategies for reducing aggression in social context. [CO-3] [L-6] 20

<u>PART-B</u>

- Q.5 Formulate a strategy to resolve conflict between two groups in an organization. In this context also discuss the potential causes of inter group conflict. [CO-4] [L-2,6] **20**
- Q.6 What the reasons behind aggression? Discuss with example. [CO-5] [L-2] **20**
- Q.7 Discuss the recent developments in the field of psychology with examples.

[CO-6] [L-2] **20**

B.A. (Liberal Arts) – Fourth Semester

PSYCHOLOGY AND MEDIA (BLA-DS-403)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO-1] [L-1,2]

[CO-2] [L-1,2]

[CO-1,2,3,4] [L-1,2,3]

[CO-1,2,3] [L-1,2,3]

[CO-1,2,3] [L-1,2,3]

[CO-1,2,3] [L-1,2,3]

[CO-1,2,3] [L-1,2,3,4]

[CO-1,2,3] [L-1,2,3,4] **2×10**

[CO-1,2,3,4] [L-1,2,3]

[CO-1,2,3] [L-1,2,3,4]

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on:
 - a) How cognitive function guides loneliness?
 - b) Why psycho-social function is important for loneliness?
 - c) How cognition is connected to emotional regulation?
 - d) What are the different methods of media psychology?
 - e) Festinger (1964) attitude ambivalance theory.
 - f) Balance theory of attitude given by heider (1946).
 - g) Correlation between media use and behaviour.
 - h) Internet addiction.
 - i) What do you understand by prejudice?
 - j) Major concepts of Psychoanalytic theory.

PART-A

- Q.2 What role does the media play in the formation of one's identity? Illustrate with examples. [CO-1,2,3,4] [L-1,2,3,4,5,6] **20**
- Q.3 Highlight psychosocial function in elephant whisper. [CO-1,2,3,4] [L-1,2,3,4,5] **20**
- Q.4 Examine how the media influences public opinion. Using real life examples, describe how the media have been accused of being unfair in some instances.

[CO-1,2,3,4] [L-1,2,3,4,5,6] **20**

<u>PART-B</u>

- Q.5 Give examples from recent history to demonstrate how the media have aided in the mobilization of the masses for social movements? [CO-1,2,3,4] [L-1,2,3,4,5,6] **20**
- Q.6 Highlight the role of anxiety and loneliness, in the predator of Delhi.

[CO-1,2,3] [L-1,2,3,4,5,6] **20**

Q.7 What do you understand by social construction of reality? Explain the theory of social constructionism and differentiate it from symbolic interactionism.

[CO-1,2,3,4] [L-1,2,3,4,5,6] **20**

B.A. (Liberal Arts) - Fourth Semester

INTRODUCTION TO CONSTITUTION (BLA-DS-404)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Explain the following:
 - a) Purpose of the preamble.
 - b) India as quasi federal.
 - c) Article 14.
 - d) Habeas corpus.
 - e) Ordinances.
 - f) Two recommendations of Balwant Mehta committee.
 - g) Distribution of powers between centre and state.
 - h) Competitive and cooperative federalism.
 - i) "Fundamental Duties" in the Indian constitution.
 - j) "Impeachment".

2×10

PART-A

Q.2 "The directive principles of state policy constitute a comprehensive political, social and economic program for a modern democratic welfare State". Examine.

[CO-3] [L-1,2,3,4] **20**

- Q.3 Discuss the composition and functions of members of parliament. What are the privileges and immunities given to parliament and its members? [CO-3] [L-1,2,3,4] **20**
- Q.4 Which of the fundamental rights is in your opinion the most important right? Summarize its provisions and give arguments to show why it is most important. [CO-3] [L-1,2,3,4] **20**

- Q.5 The judiciary of India is independent of the legislative and the executive so that it can safeguard the interests of the people. Elaborate. [CO-2] [L-1,2,3,4] **20**
- Q.6 Trace the changing nature of federalism and highlight the current trends in centrestate relations in India. [CO-2] [L-1,2,3,4] **20**
- Q.7 Discuss the compulsory and voluntary provisions of 73rd Constitutional Amendment Act 1992. [CO-2] [L-1,2,3,4] **20**

B.A. (Liberal Arts) – Fourth Semester **STATISTICAL METHODS (BLA-DS-405)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

Q.1 Answer the following in brief:

a)	What do you mean by probability?	[CO-1] [L-1]
b)	What is hypothesis?	[CO-1] [L-2]
c)	What is analysis of variance?	[CO-3] [L-2]
d)	What is non-parametric test?	[CO-2] [L-2]
e)	What is meant by mutually exclusive event?	[CO-1] [L-1]
f)	Define the characteristics of chi-square test.	[CO-2] [L-2]
g)	Define presentation of data.	[CO-1] [L-3]
h)	What is ANCOVA?	[CO-4] [L-3]
i)	Write down the formula for regression coefficient of X and Y.	[CO-4] [L-3]
j)	Define t-test.	[CO-3] [L-3] 2×10

<u>PART-A</u>

- Q.2 a) Diagrams are easy and simple to understand, explain how diagrams are different from tables? [CO-1] [L-3] **10**
 - b) What are the different forms of presentation of data? What is difference between quantitative and qualitative data? [CO-1] [L-3] **10**
- Q.3 a) Managing Committee of ABC association formed a sub-committee of 5 persons to look into electricity problem. Profiles of the 5 persons are:
 - i) Male age 41
 - ii) Male age 44
 - iii) Female age 39
 - iv) Female age 28
 - v) Male age 66

If a chairperson has to be selected from this, what is the probability that he would be either female or over 30 years? [CO-1] [L-4] **10**

- b) A dice is thrown once. Find the probability of getting:
 - i) A prime number;
 - ii) A number lying between 2 and 6;
 - iii) An odd number.

[CO-1] [L-5] **10**

- Q.4 a) Describe chi-square tests of distribution. Discuss the uses and limitations of chisquare test. [CO-2] [L-3] **10**
 - b) The following table shows three different airlines row variable and the number of delayed or on-time flights column variable from flightstats.com.

	Delayed	On-time	Total
Indigo	112	843	955
Air India	114	1416	1530
Go Air	61	896	957
Total	287	3155	3442

Does on-time performance depend on airline? (chi square 5 per cent= 3.84)

<u>PART-B</u>

Q.5 a) An examination of eight applicants for a clerical post was taken by a firm. From the marks obtained by the applicants in the accountancy and statistics papers, compute rank coefficient of correlation.

Applicants	Α	В	C	D	E	F	G	Н	Ι	J
Marks in Accountancy	52	53	42	60	45	41	37	38	25	27
Marks in Statistics	65	68	43	38	77	48	35	30	25	50

[CO-3] [L-5] **10**

b) From following information find the correlation coefficient between advertisement expenses and sales volume using Karl Pearson's coefficient of correlation method.

Firms	1	2	3	4	5
Advertisement Exp	12	15	18	21	27
Sales Volume	2	4	6	8	12

[CO-3] [L-4] **10**

Q.6 Four machines A, B, C and D are used to produce a certain kind of cotton fabrics. Samples of size 4 with each unit as 100 square meters are selected from the outputs of the machines at random, and the number of flaws in each sample is noted.

A	В	С	D
8	6	14	20
9	8	12	22
11	10	18	25
12	4	9	23

Do you think that there is a significant difference in the performance of the four machines?

(Table value at 5% level of significance=3.98)

[CO-4] [L-3] **20**

[CO-4] [L-5] 10

Q.7 a) A random sample of eight drivers insured with a company and having similar auto insurance policies was selected. The following table lists their driving experiences (in

years) (X) and monthly auto insurance premiums (Y).

Driving Experience (years) X	5	2	12	9	15	6	25	16
Monthly Auto Insurance Premium	64	87	50	71	44	56	42	60
Y								

Obtain the regression equation of Y on X

b) After investigation it has been found the demand for automobiles in a city depends mainly, if not entirely, upon the number of families residing in that city. Below are the given figures for the sales of automobiles in the five cities for the year 2019 and

the number of families residing in those cities.

City	No. of Families (in lakhs):X	Sale of automobiles (in '000): Y
Belagavi	7	4
Bangalore	8	5
Hubli	5	2

Pune	9	6
Chennai	12	9
Patna	9	5
Chandigarh	10	7
Shimla	15	12

Obtain the regression equation of \boldsymbol{Y} on \boldsymbol{X}

[CO-4] [L-5] **10**

B.A. (Liberal Arts) – Sixth Semester

INTRODUCTION TO GOVERNANCE (BLA-DS-602)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on:
 - a) Liberal market.
 - b) Neoliberal state.
 - c) Public Goods.
 - d) Rule of Law.
 - e) Transparency.
 - f) Representation.
 - g) Market and governance.
 - h) Civil society.
 - i) Right to education.
 - j) Human rights and governance.

PART-A

- Q.2 How has the book "reinventing government" changed the discipline of public administration? [CO-1] [L-1, 2] **20**
- Q.3 What are the models of governance? How does a government incorporate the idea of governance within its structure? [CO-2] [L-1,2] **20**
- Q.4 How many types of states exist? Explain the relation between state and governance. [CO-1] [L-1,2,3] **20**

<u>PART-B</u>

- Q.5What is the idea of good governance? Explore the various elements within the
framework of good governance.[CO-2] [L-1,3] 20
- Q.6 What is public-private governance? How is it linked to the global economy? [CO-3] [L-1,2,3,4] **20**
- Q.7Human rights and good governance are interlinked. Do you agree with this statement?
Argue your case.[CO-2] [L-1,2,3] 20

2×10

B.A. (Liberal Arts) – Sixth Semester **WORLD THEORY (BLA-DS-603)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

Explain the following: Q.1 a) Morality and foreign policy. [CO-1] [L-2] b) Structural realism. [CO-1] [L-1] c) Soft power. [CO-1] [L-1] d) Strategy of balancing. [CO-1] [L-2] [CO-2] [L-1] e) Cold war. f) Structural power. [CO-1] [L-2] g) Hobbesian state of nature. [CO-1] [L-2] [CO-3] [L-1] h) BIMSTEC. i) Bandwagon strategy. [CO-1] [L-2] j) ASEAN. [CO-3] [L-1] 2×10

<u>PART-A</u>

- Q.2 Trace the evolution of the discipline of international relations after the first world war. Discuss the assumptions on which liberal approach believe in the possibilities of global peace. [CO-1] [L-2] **20**
- Q.3 How does feminism challenge the mainstream approach to IR? [CO-1] [L-4] 20
- Q.4 Examine the political conditions prevalent in the post-soviet republics in the aftermath of Cold War. Illustrate. [CO-2] [L-5] **20**

<u>PART-B</u>

- Q.5 Examine India's struggle with terrorism in 21st century with a case study of Indian Mujahideen. [CO-3] [L-4] **20**
- Q.6 Is QUAD 2.0 an anti-Chinese forum? Evaluate in reference to the factors that brought US, India, Japan and Australia together. [CO-3] [L-5] **20**
- Q.7 Is China's belt and road initiative a reflection of a great power strategy? Assess.

[CO-3] [L-5] **20**

B.A. (Liberal Arts) – Sixth Semester

SOCIAL PROBLEMS AND SOCIAL WORK INTERVENTIONS (BLA-DS-604)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Explain the following in brief:
 - a) Social Problems
 - b) Corruption
 - c) Deviance
 - d) Types of poverty
 - e) Caste system
 - f) Characteristics of social problem
 - g) Individual causes of poverty
 - h) Communalism
 - i) Social change
 - j) Social legislation

PART-A

- Q.2 Discuss the causes of poverty. Elaborate the strategies to deal with the condition of poverty. [CO-1,2,3,4] [L-1,2] **20**
- Q.3 Define `caste system'. Discuss the strategies to deal with problem of caste based discrimination in 21st century. [CO-3,4] [L-2,5,6] **20**
- Q.4 Elaborate the characteristics and causes of social disorganization. Discuss the measures to deal with the condition of social disorganization. [CO-1,3] [L-4,5,6] **20**

- Q.5 "Communalism is a social problem". Comment on the statement. [CO-1,3,4] [L-5,6] 20
- Q.6 Discuss the positive and negative aspects of caste system. Elaborate the measures to deal with caste system in our society. [CO-1,2,3] [L-3,5,4] **20**
- Q.7 Discuss the concept of social legislation. Elaborate the role of social worker in legal assistance. [CO-1,3,4] [L-1,5,6] 20

B.A. (Liberal Arts) – Sixth Semester

ART, SUSTAINABILITY AND HEALING (BLA-DS-605)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is the similarity between arts practice and arts therapy?
 - b) How art therapy is not connected with Nature?
 - c) Why intervention is always not important to heal through art practice?
 - d) What is the role of art interventions in positive emotion regulation?
 - e) What are the healing aspects of arts with nature connectedness?
 - f) How children are connected to art and healing through nature connected?
 - g) Why art connectedness creates healing through art practice?
 - h) How can community art create healing through art practice?
 - i) What are the different art intervention forms for healing through nature connectedness?
 - j) How can the art interventions lead to healing through nature connectedness?

[CO-1,2] [L-1,2] **2×10**

PART-A

- Q.2Describe the historical evolution of fine and performing arts in relation to art
connectedness.[CO-1,2] [L-2,3] 20
- Q.3 How would you describe the healing aspect of the arts in relation to the collective spirit of community art? [CO-1,2] [L-3,4] **20**
- Q.4 What role can the arts play in relation to creating a happy child through art based nature connectedness? [CO-2,3] [L-2,3] **20**

<u>PART-B</u>

- Q.5 How can the principles and concepts of arts practices, therapy be related to nature? [CO-2,3] [L-4,5] **20**
- Q.6 Define what is art intervention therapy for healing in relation to healing?

[CO-2,3] [L-3,4] **20**

Q.7 What are the interlinks between art therapy, healing and community art? [CO-3,4] [L-4] **20**

End Semester Examination, May 2023 **OPEN ELECTIVE – COMMON FOR ALL BRANCHES** HAPPINESS AND WELLBEING (BLA-OE-006)

Time: 3 hrs.

Max Marks: 100 No. of pages: 1

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from PART-A and TWO questions from PART-B. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What are the practices to influence the happiness hormones?
 - b) Write few breathing techniques, which you have, learnt in the classroom.
 - c) How do the breathing techniques contribute towards happiness and well -being?
 - d) 'Emotions are the source of happiness and unhappiness'. Explain.
 - e) How to manage negative emotions to turn them into positive emotions?
 - f) What are the methods for keeping healthy and happy in daily life?
 - q) Keeping relax yourself at your work place is the need of everyone, why?
 - h) Good health provides a positive gesture of your life, how?
 - i) In modern days happiness are the needs of every individuals. Explain.
 - j) Write and explain the happiness hormones. [L1, 2, 4] 2×10

PART-A

- Q.2 a) Define 'wellbeing' and explain the importance of wellbeing in modern days. [L2] **10×2**
 - b) What are the hurdles in the wellbeing of a person?
- Q.3 b) What is stress? Explain how stress influences our health and happiness in daily life?
 - a) Write a note on: "the importance of health and happiness in everyday life".

[L2, 3] **10×2**

- Q.4 a) How does happiness and wellbeing influence your positive growth of life?
 - b) Make a perfect plan for happiness and wellbeing. [L1, 5] **10×2**

PART-B

- a) Write a note on: "Good health and explain how to achieve it". Q.5
 - b) What are the six basic major movements of the spine? [L1, 2] **10×2**
- a) "Your body is an expression of mind and mind is an expression of your body". Q.6 Discuss.
 - b) Which body posture (asana) you practices in daily life and why? [L1, 3] **10×2**
- Q.7 a) Explain the nature of breath and how does this influence the mind? b) Write a short note on: "Smile Meditation". [L1, 4] **10×2**



B.A. (Liberal Arts) – Second Semester

BASIC STATISTICAL METHODS (BLA-DS-203)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Explain the following:
 - a) Define 'rank correlation'.
 - b) Explain the concept of regression.
 - c) Interpret 'r' in the following cases:
 - When r = +0.8, r = -0.04, r = +1, r = -1
 - d) Write down the formula for regression coefficient of Y on X.
 - e) Give an example of positive and negative correlation.
 - f) What is scatter diagram?
 - g) In the regression equation of Y on X how do you interpret the values of 'a' and 'b'?
 - h) What is an index number?
 - i) Give the formula for Paasche's ideal index number.
 - j) Define Karl Pearson's coefficient of correlation.

2×10

PART-A

Q.2 a) Calculate the Karl Person's coefficient of correlation from the following data and interpret the result:

Х	9	8	7	6	5	4	3	2	1
Υ	15	16	14	13	11	12	10	8	9

b) Given the following pairs of values of the variable X & Y:

Х	2	3	5	6	8	9
Υ	6	5	7	8	12	11

i) Make a scatter diagram

ii) Is there any correlation between X and Y?

[CO1, 2] [L3] **10×2**

Q.3 The ranking of 10 students in two subjects A and B are as follows:

Α	6	5	3	10	2	4	9	7	8	1
В	3	8	4	9	1	6	10	7	5	2

- a) Calculate rank correlation coefficient.
- b) Distinguish between multiple correlation and simple correlation. Give an example of each.
 [CO2] [L4] 10×2
- Q.4 The following data relate to age of employees and the number of days they were reported sick in a month.

Employees	1	2	3	4	5	6	7	8	9	10
Age (x)	30	32	35	40	48	50	52	55	57	61
Sick days(y)	1	0	2	5	2	4	6	5	7	8

a) Calculate Karl Pearson's coefficient of correlation and interpret the result. **15**

b) Distinguish between 'correlation' and 'regression analysis'. [CO3] [L5] 5

<u>PART-B</u>

- Q.5 What is meant by sampling? Explain probability and non probability sampling techniques.
 [CO3] [L3] 20
- Q.6 a) A survey was conducted to study the relationship between expenditure on accommodation (X) and expenditure on food and entertainment (Y) and the following results were obtained:

	Mean	Standard Deviation	
Expenditure on Accommodation	₹173	63.15	
Expenditure on food and entertainment	₹47.8	22.98	
Correlation Coefficient	+0.57		

Write down the regression equation and estimate the expenditure on food and entertainment, if the expenditure on accommodation is ₹200. [CO3] [L3] **10**

b) The following table shows the ages (X) and the blood pressure (Y) of 8 persons:

Х	52	63	45	36	72	65	47	25
Υ	62	53	51	25	79	43	60	33

Obtain the regression equation of Y on X and find the expected blood pressure of a person who is 49 years old [CO3] [L3] **10**

- Q.7 Construct price index number of the following data by using:
 - a) Laspeyer's method.
 - b) Paasche's method.
 - c) Fisher's method.
 - d) Bowley's method.

Items	Base Year		Current Year	
	Quantity	Price	Quantity	Price
A	3	5	2	8
В	7	4	5	6
С	4	7	3	10
D	6	6	5	7

[CO4] [L5] **20**

50

End Semester Examination, May 2023

B.A. (Hons.) Political Science – First Semester

UNDERSTANDING POLITICAL THEORY (BPOL-DS-101)

Time: 3 hrs.

Max Marks: **100** *No. of pages: 1*

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following in brief:
 - a) Importance of political theory.
 - b) Historical approach of political theory.
 - c) Participation and representation.
 - d) Marxist tradition of political theory.
 - e) Empirical approach of political theory.
 - f) Types of democracy.
 - g) Conservative approach.
 - h) Deliberative democracy.
 - i) Deloberative democracy.
 - j) Anarchist tradition of political theory.

PART-A

- Q.2 Define 'political theory' and discuss its significance in detail. [CO-1][L-1,2,3,5,6] **20**
- Q.3 What is procedural democracy? How is it different from a deliberative democracy? [CO-4] [L-1,2,3,4] **20**
- Q.4 Compare and contrast different approaches of political theory. [CO-2] [L-1,2,3,4,5] 20

<u>PART-B</u>

- Q.5 Define 'liberalism' and its types. Elaborate the characteristics of liberal tradition in detail. [CO-2][L-1,3,4,5,6] **20**
- Q.6 Elucidate on the elements of post modernism. [CO-2][L-1,2,3,4,6] **20**
- Q.7Is feminism relevant in contemporary times? Discuss the major approaches to study of
feminism.[CO-3] [L-1,2,3,4,5,6] 20

2×10

B.A. (Hons.) Political Science – First Semester CONSTITUTIONAL GOVERNMENT AND DEMOCRACY IN INDIA (BPOL-DS-102)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following:
 - a) Budget.
 - b) Public Interest Litigation.
 - c) Mandamus.
 - d) No Confidence Motion.
 - e) Public Accounts Committee.
 - f) 73rd& 74th Amendment Act.
 - g) Judicial Activism.
 - h) President's Rule.
 - i) Article 368.
 - j) Basic structure doctrine.

PART-A

- Q.2 Analyze the power of Judicial Review in the context of controversy regarding basic structure doctrine. [CO-1] [L-1,2,3,4] **20**
- Q.3 What are the features of Directive Principles of the State Policy? Bring out their relationship with Fundamental Rights. [CO-3] [L-1,2,3,4,5] **20**
- Q.4 Write an essay on: the Panchayati Raj System in India. [CO-2] [L-1,2,3] **20**

- Q.5 Discuss Fundamental Rights with special reference to the Right to Freedom of Speech and Expression. [CO-3] [L-1,2] **20**
- Q.6 "Sixth Schedule has been successful in protecting the tribal culture and inclusivity". Critically Analyze. [CO-1] [L-1,2,3,4] **20**
- Q.7 What are the powers and functions of the Prime Minister? How it has changed in the recent past? Comment. [CO-2] [L-1,3] **20**

- b) Global justice.c) Equality of opportunity.
- d) Freedom of speech, expression and dissent.
- e) Affirmative action.
- f) Freedom as emancipation.

Write short notes on the following:

a) Freedom of belief and expression.

- g) Right to equality.
- h) Affirmative action.
- i) Capital Punishment.
- j) Rights of the Girl Child.

<u>PART-A</u>

- Q.2 What is liberty? Discuss in detail the difference between negative freedom and positive freedom. [CO1] [L1, 2, 3, 4] **20**
- Q.3 Define 'egalitarianism'. What is the need for egalitarianism? [CO2] [L1, 2, 3, 4, 5] 20
- Q.4 What is political equality? How is it practiced in India? Explain it in detail.

[CO2] [L1, 2, 3, 4, 5] **20**

<u>PART-B</u>

- Q.5 What are Natural Rights? Elaborate on three generation of rights.[CO2] [L1, 2, 3, 4, 5] **20**
- Q.6 What is justice? Differentiate between procedural and distributive justice. Which form of justice according to you is practiced in India? Justify. [CO2] [L1, 2, 3, 4] **20**
- Q.7 Discuss the evolution of the concept of Human Rights. How are Human Rights enforced in India? [CO4] [L1, 2, 3, 4] **20**

End Semester Examination, May 2023

B.A. (Hons.) Political Science – Second Semester

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from

PART-A and TWO questions from PART-B. Marks are indicated against each

POLITICAL THEORY: CONCEPTS AND DEBATES (BPOL-DS-201)

Time: 3 hrs.

Q.1

question.

Max Marks: 100

No. of pages: 1

2×10

53

End Semester Examination, May 2023

B.A. (Hons.) Political Science – Second Semester POLITICAL PROCESS IN INDIA (BPOL-DS-202)

Time: 3 hrs. **100**

Max Marks:

No. of pages: 1 ttempt any **TWO** questions

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following:
 - a) Communal riots in India.
 - b) Electoral reforms.
 - c) Gender role in politics.
 - d) Caste vs Class.
 - e) Secularism.
 - f) Coalition politics.
 - g) Dalit politics in India.
 - h) Bhartiya Janta Party.
 - i) Decline of congress system.
 - j) National vs State parties.

2×10

PART-A

- Q.2 Examine the voting pattern in the Lok Sabha Election of 2019. [CO-1][L-3] **20**
- Q.3 Discuss different stages of federal reorganization of the states in India. Has it satisfied the regional aspirations? [CO-1,2][L-4] **20**
- Q.4Politics and religion are interlinked in contemporary India. Do you agree with the
statement? Give reasons in support of your answer.[CO-3][L-3] 20

- Q.5 What is the politicisation of caste? Post Mandal era has witnessed politicisation of caste in Indian politics. Discuss. [CO-4][L-3] **20**
- Q.6 Intersection of caste and gender is the worst form of discrimination in Indian society. Discuss the affirmative action policies in light of the above statement. [CO-4][L-2] **20**
- Q.7 To what extent do you think the secessionist movements in Punjab and North-East created a crisis of national unity in India. Discuss. [CO-3][L-6] **20**

B.A. (Hons.) Political Science – Second Semester

ACADEMIC COMMUNICATION AND WRITING (BPOL-DS-203)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer/Explain the following:
 - a) What is communication?
 - b) Nouns.
 - c) Adverbs.
 - d) Adjectives.
 - e) Verbs.
 - f) Connectives or conjunction.
 - g) What are determiners?
 - h) What is a sentence?
 - i) Book Review.
 - j) What are the various communication skills?

2×10

PART-A

- Q.2 Define the process of communication. Discuss the different forms of communication in detail. [CO2] [L1, 2, 3, 4] **20**
- Q.3 What are communication skills? Also describe the process of effective listening skill. [CO3] [L1, 2, 3, 4] **20**
- Q.4 What is a group discussion and its types? Discuss the personality traits that are to be evaluated in a group discussion. [CO2, 3] [L1, 2, 3, 4] **20**

- Q.5 Write down the format of a Resume or CV. [CO4] [L6] **20**
- Q.6 Write a letter to the editor on "increasing violence against women". [CO4] [L5, 6] **20**
- Q.7 Discuss the format of a dissertation or thesis. [CO5] [L6] **20**

B.A. (Hons.) Political Science – Second Semester **PEACE AND CONFLICT RESOLUTION (BPOL-DS-204)**

Time: 3 hrs.

Max Marks: **100** *No. of pages: 1*

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following:
 - a) Conflict triangle.
 - b) Theory of ripeness.
 - c) Conflict vs violence.
 - d) Viet Cong.
 - e) Positive peace.
 - f) United nations and peace keeping.
 - g) International criminal court.
 - h) War on terror.
 - i) Ethnic violence.
 - j) Ethno federalism.

PART-A

- Q.2 How can the conflict triangle be used to analyse the conflict between China and Taiwan? [CO1] [L1, 2, 3] **20**
- Q.3 How peace can be defined? Is the idea of peace dominated by western world? [CO2] [L1, 2, 3, 4] 20
- Q.4 Explain the relevance of United Nation in the Afghanistan war. [CO2] [L1, 2, 3] **20**

<u>PART-B</u>

- Q.5 What is the relation of identity and conflict? Argue with case studies from South Asia. [CO2] [L1, 3, 5] **20**
- Q.6 Elaborate the conflict in Korea and try to argue how United Nations' role evolved in East Asia? [CO3] [L1, 2, 3, 4] **20**
- Q.7Elaborate the conflict of Vietnam and the role of United Nations. How United States was
involved in the conflict?[CO2] [L1, 2, 3, 4] 20

2×10

B.A. (Hons.) Political Science – ThirdSemester

PERSPECTIVES ON PUBLIC ADMINISTRATION (BPOL-DS-302)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on the following:
 - a) Economy and efficiency.
 - b) Human relation approach.
 - c) Satisficing decisions.
 - d) Bounded rationality.
 - e) Legal rational authority.
 - f) Great illumination.
 - g) POCCC.
 - h) Natural and systematic soldiering.
 - i) Scalar chain.
 - j) Features of prismatic society.

PART-A

- Q.2 Outline the evolution of public administration and discuss the argument that public administration is both a science and art. [CO-3] [L-1,2,3,4] **20**
- Q.3 Critically analyze the elements and principles of administration formulated by Henri Fayol. [CO-1] [L-1,2] **20**
- Q.4 Examine the basic features of Human Relations Approach focusing on Elton Mayo's contribution. [CO-2] [1,2,3,4,5,6] **20**

PART-B

- Q.5 Critically examine H.A. Simon's decision-making approach. Estimates its place in the administrative theory. [CO-3] [1,2,3,4,5,6] **20**
- Q.6 What do you understand by mental revolution? What techniques and principles were propounded by Taylor in Scientific Management Theory? [CO-3] [L-1,2,3,4,5] **20**
- Q.7 Discuss the meaning, nature, scope and significance of Public Administration. How is integral view different from Managerial view? [CO-1] [L-1,2,3] **20**

B.A. (Political Science) – Third Semester

NATIONALISM IN INDIA (BPOL-DS-304)

End Semester Examination, May 2023

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Explain the following:
 - a) Non cooperation movement.
 - b) Swadeshi movement.
 - c) Tebhaga movement.
 - d) RIN mutiny.
 - e) Chauri chaura.
 - f) Azad hind faujnd freedom struggle.
 - g) Congress socialists.
 - h) Khalifa movement.
 - i) Anti brahmanical politics.
 - j) Moderate congress.

2×10

<u>PART-A</u>

- Q.2 Explain the different stages of nationalist movement in India? [CO-1] [L-1,2,3] **20**
- Q.3 Explain the role of Netajiin the Indian freedom struggle? [CO-2] [L-1,2,3,4] **20**
- Q.4 What was the non cooperation movement and explore its significance. [CO2][L1,2,3] 20

- Q.5 How did peasants movement play a role in Indian Freedom Struggle? [CO2][L1,3,5] 20
- Q.6 Explore the caste based and peasant based movements in India? [CO-3][L-1,2,3,4] 20
- Q.7 What was the role of women in Indian Nationalist Movement? [CO-2] [L-1,2,3,4] 20

B.A. (Political Science) - Fourth Semester

POLITICAL PROCESS AND INSTITUTION IN COMPARATIVE PERSPECTIVE (BPOL-DS-401)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on:
 - a) Parochial political culture.
 - b) Participant culture.
 - c) Pluralistic system.
 - d) Multi-party system.
 - e) Mixed culture.
 - f) Geography and political culture.
 - g) Bandwagon federalism.
 - h) Nation state.
 - i) Liberal state.
 - g) Ethnofederalism.

PART-A

- Q.2 Do you think India has a parochial political culture? Argue with contemporary events. [CO-1] [L-1,2,3] **20**
- Q.3 Explore the different versions of federalism that exists with examples.

[CO-2] [L-1, 2,3,4] **20**

2×10

Q.4What is the electoral system that is followed in India? Compare it with the American
example of electoral process.[CO-2] [L-1,2,3] 20

<u>PART-B</u>

- Q.5 Explain why India should have a multi party system? As compared to the American example of a bi party structure. [CO-2][L-1,3,5]**20**
- Q.6 How has colonialism structured India's constitutional structure? [CO-3][L-1,2,3, 4] 20
- Q.7 What kind of federalism exists in India ? Compare with American example.

[CO-2] [L-1,2,3,4] **20**

B.A. (Political Science) - Fourth Semester

PUBLIC POLICY AND ADMINISTRATION IN INDIA (BPOL-DS-402)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Write short notes on following: Q.1
 - a) Black box model.
 - b) Define "public policy".
 - c) Token cut.
 - d) Annual financial statement.
 - e) Define "public authority".
 - f) Two functions of gram panchayat.
 - q) Right to education.
 - h) Food security.
 - i) Zero based budget.
 - j) Rule of lapse.

PART-A

- Critically examine the policy-making models and suggest best suitable model/models for Q.2 a specific policy. [CO-3] [L-1,2,3,4] **20**
- Q.3 Discuss the compulsory and voluntary provisions of 73rd constitutional amendment act 1992. [CO-3] [L-1,2,3,4] 20
- Q.4 Write a detailed note on the following: a) RTI Act 2005.
 - b) Citizen charter.

PART-B

- Discuss the meaning, significance and principle of budget. What are the agencies Q.5 involved in formulation of union budget in India? [CO-2] [L-1,2,3,4] **20**
- Q.6 Discuss the stages in enactment of union budget. Also distinguish between appropriation and finance bill. [CO-2] [L-1,2,3,4] **20**
- Q.7 Discuss MGNREGA'S contribution and achievement in rural development. Also discuss the issues associated with the MGNREGA. [CO-2] [L-1,2,3,4] **20**

2×10

[CO-3] [L-1,2,3,4] **10×2**

B.A. (Hons.) Political Science – Fourth Semester GLOBAL POLITICS (BPOL-DS-403)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO-1] [L-1]

[CO-1] [L-1]

[CO-1] [L-1]

[CO-1] [L-2]

[CO-1] [L-1]

[CO-3] [L-2]

[CO-3] [L-1]

[CO-1] [L-2]

[CO-1] [L-1]

[CO-1] [L-1] 2×10

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following:
 - a) What is cultural globalization?
 - b) Define 'territoriality'.
 - c) Describe the concept of sovereignty.
 - d) Importance of TNCs.
 - e) The role of NGOs.
 - f) Causes of migration.
 - g) 9/11 attacks.
 - h) Effects of act of terrorism.
 - i) IMF
 - j) What is human security?

<u>PART-A</u>

- Q.2 What are the different dimensions of globalization? Highlight key advantages of cultural and technological globalization. [CO-1] [L-2] **20**
- Q.3 What is global economy? Explain the role and functions of various anchors of global political economy IMF, World Bank and WTO. [CO-1] [L-2] **20**
- Q.4 What is climate change? What are the important international agreements on climate change? [CO-3] [L-2] **20**

PART-B

- Q.5 What is migration? Discuss the types, causes and effects of migration. [CO-2] [L-2] 20
- Q.6 What do you understand by proliferation of nuclear weapons. Discuss India's stand on non proliferation treaty. [CO-3] [L-1,2] **20**
- Q.7 "International Terrorism is a threat to mankind". Comment. [CO-3] [L-5] 20

B.A. (Hons) Political Science – Fourth Semester

FEMINISM-THEORY AND PRACTICE (BPOL-DS-404)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Explain the following:
 - a) Radical feminism.
 - b) Socialist feminism.
 - c) Liberal feminism.
 - d) Dalit feminism.
 - e) Reforms.
 - f) Patriarchy.
 - g) Gender.
 - h) Domestic violence.
 - i) Dowry.
 - j) Female foeticide and female infanticide.

PART-A

Q.2Describe `gender'. Discuss the sex and gender dichotomy.[CO-1] [L-1,2,3,4] 20Q.3Discuss the issue of inter-caste marriages in India.[CO-4] [L-1,2,3,4] 20

Q.4 Discuss 'feminism'. What are the three waves of feminism? [CO-1] [L-1,2,3,4] **20**

- Q.5 Explain 'socio-religious reforms'. Critically analyze the various social evils in India with respect to women. [CO-3] [L-1,2,3,4] **20**
- Q.6 Describe the origin of the women's movement in pre-and post-independent India. [CO-1,2] [L-1,2,3,4] **20**
- Q.7 Examine the sex roles and gender relations in contemporary India.[CO-4] [L-1,2,3,4] **20**

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End Semester Examination, May 2023

B.A. (Hons.) Political Science – Fifth Semester INDIAN POLITICAL THOUGHT-I (BPOL-DS-502)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following in brief:
 - a) Shramanic tradition.
 - b) Kautilya's elemnts of state.
 - c) Chaturvarnya system.
 - d) Purushartha.
 - e) Islamic tradition.
 - f) Four ashrams.
 - g) Tarikh-i-Firoz Shahi.
 - h) Barni's Ideal Sultan.
 - i) Kabir's social inequality.
 - j) Din-e-Elahi.

PART-A

- Q.2 Compare Brahmanic and Shramanic traditions of ancient India. [CO-1,2,3][L-1,2,3,4] **20**
- Q.3 Discuss in detail the theory of kingship as described in Digha Nikaya.

[CO-1,2][L-1,2,3] **20**

2×10

Q.4 Critically describe the nature of political obligation as portrayed in Shantiparva. [CO- 3,4] [L-1,2,3,4,5] **20**

- Q.5 Examine Barni's concept of ideal state/Sultanate. [CO-3] [L-1,2,3,4] **20**
- Q.6 Discuss Kautilya's view on the theory of the state. How is it relevant today's era? [CO-2,3][L-1,2,3] **20**
- Q.7 Discuss Manu's understanding of social order in detail. [CO-3] [L-1,2,3,4] **20**

End Semester Examination, May 2023 B.A. (Hons.) Political Science – Fifth Semester

INDIAN FOREIGN POLICY (BPOL-DS-504)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following:
 - a) Anarchy.
 - b) Strategic autonomy.
 - c) QUAD.
 - d) Putnam's two game framework.
 - e) Look east policy.
 - f) Multipolarity.
 - g) Teesta water treaty.
 - h) LTTE.
 - i) Nuclear NPT.
 - j) India's nepal blockade 2015.

PART-A

- Q.2 Name the institutions/actors that are involved in India's foreign policy making. Which two institutions or actors you would name as most significant and why? [CO1] [L2] **20**
- Q.3Comment on the evolution of India's foreign policy from 1950s to present day? Explain
in detail the factors you think have led to such changes?[CO2] [L4] 20
- Q.4 Explain the emergence of US-China-Pakistan axis in South Asia in 1970 and how it impacted India's foreign and security policy? [CO3] [L4] **20**

- Q.5 Explain the role of domestic politics in foreign policy of a country. Elaborate how India's domestic politics has impacted India's foreign policy towards a neighboring country? You may choose any neighbor of India.
 [CO1] [L2] 20
- Q.6 Discuss in detail India's neighborhood foreign policy. Identify clearly India's interests, history and political problems with each and how India is handling them? [CO2] [L3] **20**
- Q.7 Explain any four major guiding principles of India's engagements or negotiation with multilateral organizations, by using the cases from political, economic or climate change organizations. [CO3] [L2] 20

B.A. (Hons.) Political Science – Fifth Semester

UNITED NATIONS AND GLOBAL CONFLICT (BPOL-DS-505)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on:
 - a) Veto Power in UNSC.
 - b) UNEP.
 - c) Role of Secretary General in United Nations.
 - d) Ho Chin Minh.
 - e) Chemical Weapons and United Nations.
 - f) Forced Migration.
 - g) International Monetary Fund.
 - h) United Nations Convention of Law of Sea.
 - i) Non-proliferation Treaty.
 - j) Sri Lankan crisis of International Debt.

PART-A

- Q.2 What is the role of the Security Council in mitigating violence in South Asia? [CO-1] [L-1,2,3] **20**
- Q.3 Explain how the organs of United Nations provide assistance in providing infrastructural development to Least Developed Countries. [CO-2] [L-1,2,3,4] **20**
- Q.4 Explain the relevance of United Nations in the Russian Attack on Ukraine.

[CO-2][L-1,2,3] **20**

2×10

- Q.5 How does United Nations tackle genocide and forces migration? Explain with historical events. [CO-2][L-1,3,5] **20**
- Q.6 Elaborate of the conflict in Kashmir and try to argue how United Nations' role evolved in South Asia? [CO-3][L-1,2,3, 4] **20**
- Q.7 Elaborate the conflict of Vietnam and the role of United Nations. How United States was involved in the conflict? [CO-2] [L-1,2,3,4] **20**

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End Semester Examination, May 2023

B.A. (Hons.) Political Science – Sixth Semester

MODERN POLITICAL PHILOSOPHY (BPOL-DS-601)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on:
 - a) Gandhi's critique of modernity.
 - b) Man is born free but everywhere he is in chains.
 - c) Kollantai's view on women.
 - d) Marx's stages of history.
 - e) Explain enlightenment, rationality, and modernity.
 - f) Moderate Vs Radical enlightenment.
 - g) Types of Alienation.
 - h) Noble savage.
 - i) Emile vs Mary.
 - j) Mill's aspect of human action.

PART-A

- Q.2 How did renaissance and religious reforms influence the enlightenment tradition? [CO-1,2] [L-1,2] **20**
- Q.3 What are the ways in which society creates inequality according to Rousseau? [CO-3] [L-1,2,3] **20**
- Q.4 "Liberation of women is to be found within the home and family". Critically examine [CO-2,3] [L-1,2,3,4] **20**

<u>PART-B</u>

- Q.5Discuss J.S. Mill's idea on the subjection of women.[CO-3] [L-1,2] 20Q.6Critically examine Marx's theory of historical materialism.[CO-3] [L-1,2,3,4,5] 20
- Q.7Discuss Alexandra Kollontai's view on gender equality.[CO-1,2] [L-1,2,3] 20

2×10

B.A. (Hons.) Political Science – Sixth Semester

INDIAN POLITICAL THOUGHT-II (BPOL-DS-602)

End Semester Examination, May 2023

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on:
 - a) Total revolution.
 - b) Lohia's socialism.
 - c) Idea of trusteeship.
 - d) Nehru's secularism.
 - e) Vivekananda's socialism.
 - f) Swaraj.
 - g) Iqbal's Idea of community.
 - h) Hindutva.
 - i) Rights.
 - j) Ramabhai's idea of gender equality.

PART-A

Q.2 What is Swaraj? Discuss the different dimensions of Swaraj. [CO-1] [L-1,2,3,4] **20**

- Q.3 Describe in detail Tagore's Critique of Nationalism. [CO-2] [L-1,2,3,4,5] **20**
- Q.4 Critically examine Raja Rammohan Roy's views on civil and religious rights.

[CO-2] [L-1,2,3,4,5] **20**

2×10

- Q.5 Critically examine Nehru's views on secularism. Is is relevant in Today's India. [CO-2] [L-1,2,3,4,5] **20**
- Q.6 Discuss Savarkar's idea of Hindutva and Hindu Nationalism. [CO-2] [L-5] 20
- Q.7 Why Pandita Ramabai, the social reformer considered patriarchy among all the religions and caste system the major problem in the society? [CO-4] [L-1,2,3,4] **20**

B.A. (Hons.) Political Science – Sixth Semester DEVELOPMENT PROCESS AND SOCIAL MOVEMENTS IN CONTEMPORARY INDIA (BPOL-DS-603)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following:
 - a) Define the process of development.
 - b) Describe Marx's view on development.
 - c) Discuss weber on development.
 - d) Social change.
 - e) Goals and objectives in social movements.
 - f) What are social movements?
 - g) Revolution.
 - h) Caste movement.
 - i) Agrarian movement.
 - j) Women's movement.

<u>PART-A</u>

- Q.2 Define 'development'. Discuss the models and perspectives in the process of development. [CO-1] [L-1,2,3,4] **20**
- Q.3 Discuss the importance of social mobility and social change in the process of development and social movements. [CO-4] [L-1,2,3,4] **20**
- Q.4 What are social movements? Describe the various types of social movements.

[CO-2] [L-1,2,3,4] **20**

<u>PART-B</u>

- Q.5 Discuss the importance of anyone: agrarian, caste, women's, or environmental movements in India. [CO-3] [L-1,2,3,4] **20**
- Q.6 Examine the effect of globalization on any social movement. [CO-4] [L-1,2,3,4] **20**
- Q.7 Discuss the case of India with reference to any social movement and the role of public participation in it. [CO-3, 4] [L-1,2,3,4] **20**

2×10

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End Semester Examination, May 2023

B.A. (Hons.) Political Science – Sixth Semester UNDERSTANDING AMBEDKAR (BPOL-DS-604)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on:
 - a) Representation.
 - b) Untouchability.
 - c) Conversion as emancipation.
 - d) Ambedkar on social democracy.
 - e) Concept of state socialism.
 - f) Hindu code bill.
 - g) Ambedkar on adult suffrage.
 - h) Rise and fall of Hindu women.
 - i) Citizenship.
 - j) Labor reforms.

<u>PART-A</u>

- Q.2 Discuss the Dr. Ambedkar's approach to the study of religion and society. [CO-1,2,3] [L-1,2,3] **20**
- Q.3Why untouchables became untouchables? Explain with special reference to
Dr. Ambedkar's view on untouchablity.[CO-3] [L-1,2,3,4] 20
- Q.4 What are the contributions of Dr. Ambedkar for gender questions in Indian society? [CO-2,3][L-1,2,3] **20**

- Q.5What is Ambedkar's critique of nation and nationalism? Explain his main arguments in
this context.[CO-3] [L-1,2,3,4,5] 20
- Q.6 Discuss various constitutional provisions for ensuring the rights and representation of marginalized sections of society in India. [CO-3] [L-1,2,3,4,5,6] **20**
- Q.7 Discuss the Dr. Ambedkar's contribution to labor rights and labor movements in India. [CO-1,2][L-1,2,3] **20**

B.A. (Hons.) Political Science – First Semester INDIAN ECONOMY (BPOL-GE-002)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following questions:
 - a) When did Indian economy became a liberal economy?
 - b) What does it mean to be a liberal economy?
 - c) What does it mean to be a globalized economy?
 - d) What does it mean to be a privatized economy?
 - e) Why five year plan was important for India?
 - f) What are the contributions of five year plan to India's agriculture sector?
 - g) What are the contributions of five year plan to India's industry sector?
 - h) What are the contributions of five year plan to India's trade sector?
 - i) What is a role of tariff in trade?
 - j) What is a role of quota in trade?

[CO-1,2] [L-1,2] **2×10**

PART-A

- Q.2 What is the genesis of Indian economy from Mauryan empire to colonisation? What are the key features of the different stages of the Indian Economy? Illustrate with examples? [CO-1] [L-1,2] **20**
- Q.3 Why it is important to connect the evolution of Indian Economy to Five Year Plans? What are the various plans through which it can be connected? [CO-1,2] [L-1,2] **20**
- Q.4 What are the closed and open economy features of Indian economy through the Five Year plans that can explain Indian economic growth? Explain it through various policies? [CO-1,2] [L-1,2] **20**

- Q.5 What are the key features of 12th five year plan? Explain it through exact policies? [CO-1,2] [L-1,2,3] **20**
- Q.6 How does the open economy and industrialization pattern of India connect to the Five year plans? [CO-1,2,3] [L-3,4] **20**
- Q.7 Explain how phase wise reform in Indian agriculture has happened and where does the current farm law stand in that context? [CO-1,2,3] [L-5,6] **20**

B.A. (Hons.) Political Science – Second Semester INTRODUCTION TO SOCIOLOGY (BPOL-GE-004)

- Time: 3 hrs. Max Marks: 100 No. of pages: 1 Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from PART-A and TWO questions from PART-B. Marks are indicated against each question. Explain/Define the following: Q.1 a) Primary Groups [CO-2, L1, 2] b) What are norms? [CO-2, L1, 2] c) Define 'socialization'. [CO-2, L1, 2] d) What is Sociology? [CO-1, L1, 2] e) Emile Durkheim [CO-1, L1] f) Define 'social mobility'. [CO-2, L1, 2] [CO-2, L1, 2] q) What is social stratification? [CO-3, L1, 2] h) Define 'social problems in society'. i) Karl Marx. [CO-1, L1, 2] j) Define 'globalization'. [CO-3, L1, 2] **2×10** PART-A Q.2 Discuss the relationship and difference between sociology and other social [CO-1, L1, 2, 3, 4, 5] **20** sciences. Q.3 What is Sociology? Discuss nature and scope of sociology in detail. [CO-1, L1, 2, 3, 4, 5] **20**
- Q.4 Define 'groups' in society. Describe different kinds of groups. [CO-2, L1, 2, 3, 4, 5] **20**

<u>PART-B</u>

- Q.5 Define 'social stratification'. What are the various forms of social stratification? [CO-2, L1, 2, 3, 4, 5] **20**
- Q.6 What are the recent trends of development in sociology? [CO-3, L1, 2, 3,L4, 5, 6] **20**
- Q.7 What is culture? What are its functions and characteristics?

[CO-2, L1, 2, 3, 4, 5] **20**

B.A. (Hons.) Political Science – Fourth Semester

EMERGING AREAS OF SOCIAL WORK PRACTICE (BPOL-GE-007)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Explain the following:
 - a) Weaker section.
 - b) Article 15 and 16 of constitution.
 - c) Concept of child welfare.
 - d) Juvenile Justice (Care and Protection) Act, 2000.
 - e) Functions of psychiatric social worker
 - f) Problems of OBC.
 - g) Problems of ST.
 - h) Scope of occupational social work.
 - i) Corporate social responsibility.
 - j) Concept of decent work.

PART-A

- Q.2 Elaborate the bio-psychosocial problem faced by children. Design a community level intervention strategy to deal with the problem of child labour. [CO1][L6] **20**
- Q.3 Elaborate the criteria of defining scheduled caste. Discuss the welfare provision related to weaker section. [CO1][L2] **20**
- Q.4 Discuss the need and importance of psychiatric social work in contemporary society.

[CO2][L2] **20**

2×10

- Q.5
 Elaborate the legislative measures for the protection of children. Discuss the role of NGOs in child welfare.

 [CO3][L1,2]
 20
- Q.6 Discuss the problems and concerns of workers of unorganized sector. Prepare an intervention plan for workers of unorganized sector. [CO3][L6] **20**
- Q.7 Discuss the role of NGOs for the welfare of weaker section. [CO2][L2] 20

B.A. (Hons.) Political Science – Fourth Semester **SOCIAL PSYCHOLOGY (BPOL-GE-008)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

 $2^{1/2} \times 8$

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Write a short note on "Nature of Social Psychology".
 - b) Write short note on "Frustration Aggression Theory".
 - c) Differentiate between 'equilibrium' and 'disequilibrium'.
 - d) Discuss the basic factors that influence attitude formation.
 - e) Explain different types of aggressions.
 - f) Differentiate the Piaget's and Vygotsky's theory of cognition.
 - j) Define 'schema'.
 - h) Write short note on "Interpersonal attraction".

<u>PART-A</u>

- Q.2 Explain the concept of person perception and highlight its important features. Discuss the basic biases involved in person perception. [CO2] [L4] **20**
- Q.3 Explain the development and origin of social psychology. Discuss the application of social psychology in our life. [CO1] [L3] **20**
- Q.4 Compare and contrast between 'social loafing' and 'social facilitation'. Explain various mechanisms of social facilitation in detail. [CO3] [L5] **20**

- Q.5Explain the concept of aggression and its types. Write theoretical perspective (any four)
of aggression.[CO3] [L5] 20
- Q.6 Explain the nature of groups. Discuss the role prejudice, stereotype and discrimination in group formation. [CO4] [L4] **20**
- Q.7 Explain components of attitude. Critically evaluate the various theories of attitude. [CO3] [L5] **20**
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End Semester Examination, May 2023

B.A. (Hons.) Political Science – First Semester

INTRODUCTION TO INDIAN DEMOCRACY (BPOL-OE-001)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Describe the following:
 - a) Appellate jurisdiction of Supreme Court.
 - b) Parliamentary sovereignty.
 - c) Judicial supremacy.
 - d) Fifth schedule.
 - e) Judicial review.
 - f) 73rd and 74th Amendment Act.
 - g) Cooperative federalism.
 - h) Article 368.
 - i) Quasi federal state.
 - j) Contempt of court.

<u>PART-A</u>

- Q.2 How is Indian democracy different from other major democracies of the world? Argue your case with any two democracies. [CO1] [L1, 4] **20**
- Q.3 Define secularism in India, through articles in the constitution of India. [CO2] [L3, 4, 5] 20
- Q.4 Right to privacy is guaranteed within the fundamental rights. Argue how right to privacy has been incorporated within the constitution? [CO2] [L1, 2, 3, 6] **20**

<u>PART-B</u>

- Q.5What are the forms of jurisdiction of Supreme Court of India? How is it different from the
American Supreme Court?[CO2] [L1, 3, 5, 6] 20
- Q.6Is the Indian federal structure centre leaning? Argue your case with current policy
example.[CO4] [L1, 2, 3, 4, 6] 20
- Q.7How has the democratic decentralization process in India evolved? Do we find adequate
representation through decentralization?[CO3] [L1, 2, 3, 4, 5, 6] 20

2×10

B.A. (Hons.) Applied Psychology – Third Semester **PERSONALITY (BPSY-C-301)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes of the following:
 - a) Define 'personality'.
 - b) What are the three gunas?
 - c) Briefly explain Hippocrates theory of Personality.
 - d) What are traits?
 - e) What is temperament?
 - f) What is 'Ahamkara'?
 - g) List any four cultural influences on personality.
 - h) What are the Big Five factors?
 - i) What is projection?
 - j) What are the three categories proposed by Sheldon for Personality? **2×10**

PART-A

Q.2 a) How the personality develops? What are the determinants of personality? [CO1][L1] 10
b) What is self-concept? What are the different kinds of self-concept? [CO1][L1] 10
Q.3 a) What is the nature of personality?
b) Explain Freud's Psychodynamic theory of Personality in detail.
Q.4 Explain Humanistic theories of Personality in detail.
[CO2] [L2] 10
[CO2] [L2] 10

<u>PART-B</u>

Q.5	a)	What is the difference between type and trait theories of	personality? Explain
		Gordon Allport's definition of personality.	[CO3] [L3] 10
	b)	Elaborate Gordon Allport's theory of personality.	[CO3] [L3] 10
Q.6	a) b)	How can we assess personality? Explain Albert Bandura's social learning theory of personality.	[CO4] [L4] 10 [CO4] [L5] 10

Q.7 Elaborate in detail Indian thoughts and views of human personality and self personality.

[CO5] [L6] **20**

B.A. (Hons.) Applied Psychology – First Semester BIO-PSYCHOLOHY (BPSY-DS-103A)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define 'glia cell and its function'.
 - b) What are meninges?
 - c) Explain structure of a neuron.
 - d) What is Kleitman's theory of sleep and wakefulness?
 - e) Define 'taste buds and gustatory cells'.
 - f) What is olfactory bulb?
 - g) Explain action potential.
 - h) Define long term: 'action potential'.
 - i) Differentiate between 'REM' and 'Non-REM' sleep.
 - j) What is autonomic nervous system?

[CO-1,2,3,4] [L-2,3] **2×10**

PART-A

- Q.2 Explain the concept of lateralization and localization. What is split brain experiment? [CO-1] [L-3] **20**
- Q.3 Define process of communication between neurons. [CO-2] [L-3] 20
- Q.4 Explain the major parts of the visual system. Define the process of perception in the visual system. [CO-2] [L-4] **20**

<u>PART-B</u>

- Q.5 Explain what is sleep and its function? Explain the physiological and neural mechanism of sleep and wakefulness. [CO-4] [L-3] **20**
- Q.6 What is emotions and psychophysiology of anger and aggression? [CO-3] [L-3] 20
- Q.7 Define neuro-imaging and its function. Explain any two neuro-imaging techniques.

[CO-1] [L-3] **20**

B.A. (Hons.) Applied Psychology – First Semester EDUCATIONAL PSYCHOLOGY (BPSY-DS-104A)

Time: 3 hrs. **100**

Max Marks:

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is educational psychology?
 - b) Define 'observation as a means of data collection'.
 - c) Differentiate between 'growth and development'.
 - d) Who is a child with special need?
 - e) Define the 'implication of creativity in education'.
 - f) Define the 'characteristics of an effective teacher'.
 - g) Define 'method of response costing'.
 - h) Explain 'premack principle'.
 - i) What is scaffolding?
 - j) Define 'expressing and receptive vocabulary'. [CO-1, 2, 3, 4, 5] [L-2, 3] **2×10**

PART-A

- Q.2 What are the various challenges of Indian educational system and provisions to manage the same? [CO-1][L-3] **20**
- Q.3 Explain Piaget's model of cognitive development. Explain its relevance in the field of educational psychology. [CO-2][L-3] **20**
- Q.4 What is classroom management? What are the various measures of creating positive learning environment? [CO-3][L-2] **20**

- Q.5 Who is an exceptional child and what are its characteristics? Elaborate on the need and importance of educating exceptional children. [CO-4] [L-2] **20**
- Q.6 Differentiate between 'inclusive and integrative education'. Explain the role of teachers in inclusive education. [CO-5] [L-3] **20**
- Q.7 Explain experiment as a method of data collection with help of relevant examples. [CO-1] [L-3] **20**

B.A. (Applied Psychology) – First Semester **INTRODUCTION TO PSYCHOLOGY (BPSY-DS-106)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from PART-A and TWO questions from PART-B. Marks are indicated against each question.
- Q.1 Answer the following questions:
 - a) Define 'psychology'.
 - b) Name the founder of structuralism school of thought in psychology.
 - c) Discuss the motivational basis of social identity.
 - d) What is sensation?
 - e) Define 'perception'.
 - f) Mention the basic assumptions of behaviorism.
 - q) Define 'attention'.
 - h) Define 'emotion'.
 - i) Define 'motivation'.
 - j) Define 'learning'.

PART-A

- "Psychology is scientific in nature"- explain this with examples. Also, discuss in brief Q.2 the Sub-disciplines and related fields of psychology [CO-1][L-2] **20**
- Q.3 Explain the four forces of psychology. [CO-2][L-5] 20
- Q.4 Discuss in detail the vision as a sensory process. [CO-3][L-5] 20

PART-B

- Discuss the determinants of attention. With the help of your own example explain the Q.5 difference between fluctuation and shift of attention. [CO-4] [L-4] **20**
- Q.6 Discuss in detail the classical and operant conditioning in learning highlighting its principles. [CO-5][L-6] 20
- Q.7 Define 'memory'. Highlight the informational processing model of memory in detail. [CO-5][L-6] 20

[CO-1][L-2] 2×10

B.A. (Applied Psychology) – Second Semester FUNDAMENTALS OF SOCIAL PSYCHOLOGY (BPSY-DS-206/BAP-DS-201)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain the nature of social psychology.
 - b) Outline the applications of social psychology.
 - c) Describe the main idea of Vygotsky's theory of cognitive development.
 - d) Explain the types of heuristics.
 - e) Describe the concept of altruism.
 - f) Explain the meaning of social loafing.
 - g) Illustrate the meaning of discrimination with an example.
 - h) Explain the assertions of frustration-aggression hypothesis. [CO-1] [L-2] 21/2×8

PART-A

Q.2	Discuss the origin and development of social psychology.	[CO-1] [L-2] 20				
Q.3	Analyze the factors that contribute to attitude change.	[CO-3] [L-4] 20				
Q.4	Describe the determinants of prosocial behaviour.	[CO-3] [L-2] 20				
	<u>PART-B</u>					
Q.5	Discuss the techniques of countering the effects of prejudice.	[CO-4] [L-4] 20				
Q.6	Analyse the techniques for resolving intergroup conflict.	[CO-4][L-2] 20				
Q.7	Discuss the causes of aggression.	[CO-4] [L-2] 20				

B.A. (Applied Psychology) - Second Semester

INTRODUCTION TO RESEARCH METHODOLOGY (BPSY-DS-208)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain the benefits of conducting research.
 - b) Define 'variable'. Explain the different types of variables.
 - c) Explain Static group research design with the help of relevant example.
 - d) Define 'sampling frame'.
 - e) With the help of example, explain participant observation.
 - f) Explain non-parametric statistics.
 - g) Explain interval scale of measurement with the help of example.
 - h) Differentiate between experimental and control group.
 - i) Elaborate on the differences between population and sample.
 - j) Differentiate between 'primary and secondary data'.

[CO1][L-2] 2×10

[CO-2] [L-3] 20

PART-A

- Q.2 As a researcher you wish to explore whether stress levels influence academic performance of students. Elaborate on the various steps and their description that would be taken by you to successfully carry out the research. [CO-1] [L-5] **20**
- Q.3 "The goal of experimental research design is to provide more definitive conclusions about the causal relationships among the variables in the research hypothesis than is available from correlational designs." Elaborate. [CO-2] [L-4] **20**
- Q.4 Define 'hypothesis'. Throw light on the nature and types of hypotheses. [CO-2] [L-4] 20

- Q.5 Explain in detail probability sampling.
- Q.6 Elaborate on the role of interview as a tool of data collection in psychological research. [CO-3] [L-4] **20**
- Q.7 "Content analysis is a research tool used to determine the presence of certain words or concepts within texts or sets of texts." Elaborate. [CO-4] [L-4] **20**

B.A. (Applied Psychology) – Second Semester **PERSONALITY THEORIES (BPSY-DS-209)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain projective techniques.
 - b) What is defense mechanism and give example.
 - c) Define 'Archetype'.
 - d) Differentiate between 'cardinal, central and secondary traits'.
 - e) Explain Sheldon's type approach.
 - f) Define levels of consciousness as per Indian perspective of personality.
 - g) Define id, ego and superego.
 - h) Define the central idea of existentialism. [CO-1,2,3,4,5] [L-2,4] 21/2×8

PART-A

- Q.2 Define personality and various factors influencing personality development. [CO1][L2] 20
- Q.3 Answer the following:
 - a) Define inferiority feeling as a source of human striving
 - b) What are the styles of life as cited by Alfred Adler
 - c) Define the role of birth order in personality [CO-2] [L- 2] **20**
- Q.4 Define Raymond Cattell's approach to personality trait. [CO-3] [L-2] 20

<u>PART-B</u>

- Q.5 Answer the following:
 - a) Briefly explain humanistic approach to personality.
 - b) Define Abraham Maslow's need hierarchy of personality development.
 - c) List the characteristics of self actualizers. [CO-4] [L-2, 3] **20**
- Q.6 Define the concept of Swabhaava. Elaborate on the Triguna model of personality.

[CO-5] [L-2] **20**

Q.7 Define and critically evaluate the big five personality model. [CO-3] [L-2,5] **20**

B.A. (Hons.) Applied Psychology – ThirdSemester **INTRODUCTION TO STATISTICS (BPSY-DS-304)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

2×10

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Answer the following in brief:
 - a) What are the various usage of statistics?
 - b) Differentiate between parametric and non-parametric statistics.
 - c) Explain the concept of normal distribution of data.
 - d) Throw light on the assumptions of Z-test.
 - e) Explain the various measures of variance.
 - f) Differentiate between 'one sample' and 'independent sample t-test'.
 - g) Throw light on the assumptions of linear regression.
 - h) With the help of example, explain what is a frequency polygon.
 - i) Explain the usages of correlation, with the help of example.
 - f) Explain the uses of descriptive statistics.

PART-A

- Q.2 A group of 5 patients treated with medicine. A is of weight 42,39,38,60 & 41 kgs. Second group of 7 patients from the same hospital treated with medicine B is of weight 38, 42, 56, 64, 68, 69, & 62 kgs. Find whether there is any difference between medicines? [CO-4] [L-4] **20**
- Q.3 Calculate the mean and standard deviation for the following data:

Class Interval	0-10	10-20	20-30	30-40	40-50	50-60
Frequency	27	10	7	5	4	2
					[0	0-4] [L-3] 2

Q.4 Suppose the national transportation safety board (NTSB) wants to examine the safety of compact cars, midsize cars, and full-size cars. It collects a sample of three for each of the treatments (cars types). Using the hypothetical data provided below, test whether the mean pressure applied to the driver's head during a crash test is equal for each type of car. Use a = 0.05.

Compact cars	Midsize cars	Full-size cars	
643	469	484	
655	427	456	
702	525	402	[CO4] [I -3] ;

<u>PART-B</u>

Q.5 Following are the marks obtained by 5 students of Grade X in science and geometry. Using the Pearson correlation coefficient, find out if there is any relationship between the marks obtained in the two subjects.

Science	Geometry
16	11
15	18
12	10
10	20
8	17



Q.6 The following frequency polygon displays the weekly incomes of laborers of a factory:

Answer the following.

- a) Find the class interval whose frequency is 25.
- b) How many labourers have a weekly income of at least \$ 500 but not more than \$ 700?
- c) What is the range of weekly income of the largest number of labourers?
- d) Prepare the frequency distribution table. [CO-4] [L-6] **20**
- Q.7 The following is the data of racial choice in dolls (Clark & Clark, 1939). Identify if the observed data differs significantly from the expected data:

	Black	White	Total
Observed	83	169	252
Expected	126	126	252

[CO-4] [L-4] **20**

B.A. (Hons.) Applied Psychology – Fourth Semester **PSYCHOLOGY AND HEALTH AND WELL-BEING (BPSY-DS-401)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short not of the following:
 - a) Healthy lifestyle.
 - b) Illness.
 - c) Addiction.
 - d) Neuro transmitters.
 - e) Alcoholism.
 - f) Immunity.
 - g) Health compromising behaviours.
 - h) Mindfulness.
 - i) Cognitive behavioural interventions.
 - j) Holistic health.

[CO1, 2] [L1, 2] **2×10**

PART-A

- Q.2 What is well-being? What are the different types of well-being? Elaborate with examples. [CO2, 3, 4] [L2, 4] **20**
- Q.3 What is stress? How does stress affect our health? Illustrate with examples. [CO2, 3] [L2, 3, 4] **20**
- Q.4 What are the different ways to improve health using health enhancing behaviour like exercise etc.? Discuss with suitable example. [CO3, 4] [L3, 4, 5] **20**

- Q.5 What do you understand by lifestyle diseases? Discuss the ways to prevent them. [CO2, 4] [L4, 5] **20**
- Q.6 Define 'health'. What are the various domains of health? Elaborate them with examples. [CO3, 4] [L3, 5] **20**
- Q.7 What is the importance of wellbeing? Discuss different ways to improve wellbeing in detail. [CO3, 4] [L4, 5] 20

B.A. (Hons.) Applied Psychology – Fourth Semester RESEARCH METHODOLOGY (BPSY-DS-402)

Time: 3 hrs.

Max Marks: **100** *No. of pages: 1*

- Note: Attempt **FIVE** questions in all; **Q. 1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define 'Research'.
 - b) Explain Ex-post facto research design.
 - c) Differentiate between basic and applied research.
 - d) Define 'sampling error'.
 - e) Explain the merits and demerits of interview method.
 - f) Explain the method of content analysis.
 - g) Throw a light on the "characteristics of a good sample".
 - h) State the advantages and disadvantages of experimental research design.
 - i) Throw a light on the "major sources of data".
 - j) Differentiate between inferential and descriptive statistics. [CO1, 2] [L1, 2] **2×10**

PART-A

Q.2Explain in detail the scales of measurement.[CO1] [L2] 20Q.3Explain between "Subject Research Designs" in detail.[CO2] [L2] 20Q.4Elaborate on qualitative and quantitative analysis.[CO4] [L3] 20

- Q.5 Elaborate on the techniques of non-probability sampling. [CO2] [L3] **20**
- Q.6 "Questionnaires provide a relatively cheap, quick and efficient way of obtaining large amounts of information from a large sample of people." Explain in detail. [CO3] [L3] **20**
- Q.7 Differentiate between 'parametric and non-parametric' statistics. [CO4] [L4] **20**

B.A. (Applied Psychology) – Fourth Semester

DEVELOPMENTAL PSYCHOLOGY (BPSY-DS-403)

Time: 3 hrs. Max Marks: 100 No. of pages: 1 Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question. a) Explain the five components of language. Q.1 b) How is bilingualism advantageous over monolingualism? c) Explain Heinz dilemma. d) Describe the types of aggression. e) What are the components of self-esteem? f) Differentiate between behavioral comparison and psychological comparison phase. g) Describe Erikson's integrity vs. despair. h) Explain the generalized slowing hypothesis. [CO1,2][L3,5] **2¹/₂×8** PART-A Q.2 Analyse the nativist theory of language development. [CO-1] [L-4] **20** Q.3 Discuss Selman's role-taking theory. [CO-3] [L-2] **20** Q.4 Illustrate with examples Marcia's theory of identity development. [CO-3] [L-2] 20 PART-B Q.5 Discuss the social contributors to self-esteem. [CO- 4] [L-4] **20** Q.6 Analyse the cognitive development in middle adulthood. [CO-4][L-2] **20** Q.7 Discuss the interventions for mental health issues in old age. [CO-4] [L-2] **20**

B.A. (Hons.) Applied Psychology – Fourth Semester HEALTH AND NUTRITIONAL PSYCHOLOGY (BPSY-DS-405)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on:
 - a) Figh or flight response.
 - b) Illness.
 - c) Hypothalamus.
 - d) Neurotransmitters.
 - e) Psychoneuroimmunology.
 - f) Posttraumatic stress disorder.
 - g) Health compromising behaviours.
 - h) Well-being.
 - i) Cognitive behavioural interventions.
 - j) Holistic health.

[CO1, 2, 3, 4] [L1, 2, 3, 4] **2×10**

PART-A

- Q.2 What is the health belief model and how is it related to the theory of planned behaviour? Discuss the application of this model by citing relevant examples. [CO1, 2, 3, 4] [L1, 2, 3, 4, 5, 6] **20**
- Q.3 What is stress? How does stress contribute to illness? Are their individual differences in reactivity to stress? Illustrate with examples. [CO1, 2, 3, 4] [L1, 2, 3, 4, 5] **20**
- Q.4 What is the role of behavioural factors in disese and disorder? What are the various health promoting behaviours, discuss the ways to enhance health using various techniques. [CO1, 2, 3, 4] [L1, 2, 3, 4, 5, 6] **20**

<u>PART-B</u>

Q.5 What do you understand by life style related disorders? Discuss any one with its cause, symptoms and treatment in detail using suitable case studies.

[CO1, 2, 3, 4] [L1, 2, 3, 4, 5, 6] **20**

- Q.6What is unique about the field of health Psychology? Discuss some latest researches in
the field of health Psychology.[CO1, 2, 3] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 What is the need of nutritional psychology? How does food and nutrition can be used in improving mental health? [CO1, 2, 3, 4] [L1, 2, 3, 4, 5, 6] **20**

B.A. (Hons.) Applied Psychology – Fourth Semester **PSYCHOLOGICAL TESTING (BPSY-DS-407)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO4] [L6] **20**

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Differentiate psychological testing and evaluation.
 - b) Explain the concept of percentile and decile norms.
 - c) How can we measure the individual with disability through psychological testing?
 - d) What are the characteristics of Good test? Explain in detail.
 - e) Define reliability. Write name all types of reliability.
 - f) Write short note on predictive and concurrent validity.
 - g) Explain the different types of personality.
 - h) How to check internal consistency with the help of Kuder-Richardson reliability method? [CO1,2][L2] 2¹/₂×8

PART-A

- Q.2 Critically evaluates the construct and criterion related validity. [CO4] [L5] 20
- Q.3 Explain the basic sources of information about psychological testing. [CO2] [L3] 20
- Q.4 Elucidate the different types of norms and its merits and demerits. [CO2] [L4] 20

- Q.5 Throw light on the history of psychological testing and its present status. [CO1] [L3] 20
- Q.6 Critically evaluate the Item response theory.
- Q.7 Why internal consistency is important for any tool or test? Elaborate the Cronbach's coefficient Alpha method of reliability. [CO3] [L5] **20**

B.A. (Hons.) Applied Psychology – Fifth Semester

INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY I (BPSY-DS-501)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Differentiate between 'industrial and organizational psychology'.
 - b) Define 'job design' and its major goals.
 - c) How to enhance or improve organizational commitment.
 - d) Why diversity is important for an organization.
 - e) Give a brief note on: Servant leadership approach.
 - f) Explain the main traits of a good leader.
 - g) Illustrate the basic steps involved in job redesign.
 - h) Write a note on: Illumination experiment of Hawthorne studies. 21/2×8

PART-A

- Q.2 Elucidate the major issues of cross-cultural leadership with the help of relevant examples. [CO-4] [L-5] **20**
- Q.3 Throw a light on the "evolution and historical aspects of I/O Psychology".

[CO-1][L-4] **20**

Q.4 Discuss the major factors of job satisfaction with an example. How can we measure job satisfaction within an organization? [CO-3] [L-5] **20**

- Q.5 Critically evaluates Herzberg's Two Factor theory with the help of a case study. [CO-2] [L-5]**20**
- Q.6 Write a detail note on: "Various methods of job design with their merit and demerits". [CO-3] [L-4] **20**
- Q.7
 Illustrate the broad classification of organizational commitment with the help of examples.

 [CO-3]
 [L-5]

B.A. (Hons.) Applied Psychology – FifthSemester **ABNORMAL PSYCHOLOGY I (BPSY-DS-502)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 a) What is the 'Lunacy Act'?
 - b) Illustrate the psychological treatment strategies for psychopathology.
 - c) Differentiate between mood and emotion.
 - d) Elaborate on the concept of persistent depressive disorder.
 - e) Mention some psychological factors associated with suicide.
 - f) What do you mean by BDD?
 - g) Explain the role of the brain in psychopathology.
 - h) What do you mean by the Panic attack?
 - i) What is ICD?
 - j) Define obsession and compulsion with examples. [CO-3][L-2] **2×10**

<u>PART-A</u>

- Q.2 Trace the Western perspective of abnormal psychology. [CO-1] [L-2] **20**
- Q.3 How can we diagnose GAD?Illustrate the causal factors of GAD. [CO-3] [L-4] **20**
- Q.4 Draw the clinical picture of Social Anxiety Disorder and Specific Anxiety Disorder.

[CO-2] [L-6] **20**

<u>PART-B</u>

- Q.5 'Anxiety is a learned behaviour'- Justify with suitable examples. [CO-2] [L-6] 20
- Q.6 Draw the 'panic circle' and elaborate on it. In this context also discuss different cognitive biases related to panic disorder. [CO-3] [L-2] **20**
- Q.7 Define 'Bipolar mood disorder'. Illustrate the causal factor of bipolar mood disorder.

[CO-3] [L-4] **20**

B.A. (Hons.) Applied Psychology – Fifth Semester **COUNSELING PSYCHOLOGY (BPSY-DS-504)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Discuss the nature of counseling.
 - b) What are the personality characteristics of an effective counselor?
 - c) Explain the relevance of the initial interview in counseling.
 - d) What are the unethical behaviors in counseling?
 - e) Explain the concept of unconditional positive regard and congruence.
 - f) Discuss the meaning of transference and countertransference.
 - g) Analyze the role of empathy in counseling.
 - h) Explain the meaning and utility of cyber counseling. 21/2×8

PART-A

Q.2	Discuss in detail the skills of an effective counselor.	[CO-1] [L-2] 20
Q.3	Examine the factors that influence the counseling process.	[CO-2] [L-3] 20
Q.4	Discuss the cognitive approach in counseling.	[CO-3] [L-4] 20
	<u>PART-B</u>	
Q.5	Discuss the Indian techniques of yoga and meditation in counseling.	[CO-4] [L-3] 20
Q.6	Analyze the different types of groups in counseling.	[CO-3] [L-5] 20
Q.7	Elaborate on the role of technology in counseling.	[CO-3] [L-5] 20

B.A. (Hons.) Applied Psychology – Sixth Semester

INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY II (BPSY-DS-601)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Identify the key elements of organizational behaviours.
 - b) Explain the concept of power.
 - c) What are the sources of organizational conflict?
 - d) Describe the process of organizational change.
 - e) Summarize consequences of stress at work.
 - f) Define 'grapevine'.
 - g) Discuss types of organizational culture.
 - h) Compare harassment and bullying.
 - i) Suggest measures to increase group cohesiveness.
 - j) Deliberate on the difference between formal and informal group.

[CO-1, 3] [L-1,2,3] **2×10**

PART-A

- Q.2 Discuss forms and types of sexual harassment. How an organization can work in these areas to prevent such cases of sexual harassment? Discuss the legal framework designed. [CO-2, 4] [L-4,5] **20**
- Q.3 Elaborate the sources through which manager's drives power as per French and Raven perspective. Discuss symbols of power or characteristics of powerful people in organization as identified by Kanter. [CO-1,3] [L-2,4] **20**
- Q.4 Appraise about the key elements of organizational design. Discuss different types of organizational design and structure. [CO-2,3] [L-4,5] **20**

- Q.5Discuss the barriers of organizational communication and how effectively an
organization can overcome the barriers.Image: CO-3,4] [L-5,6] 20
- Q.6 Identify the sources of stress. How an individual respond to stress? Design a strategy to manage work stress. [CO-2,4] [L-5,6] **20**
- Q.7 Describe why conflict resolution is "crucial conversations". Identify organizational sources stages and styles to manage conflict. [CO-3,4] [L-5,6] **20**

Q.7 Write the types of intellectual disability and their features. [CO- 2] [L-2] **20**

End Semester Examination, May 2023 B.A. (Hons.) Applied Psychology – Sixth Semester

ABNORMAL PSYCHOLOGY II (BPSY-DS-602)

Time: 3 hrs.

- No. of pages: 1 Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Answer the following in brief: Q.1
 - a) What are the negative symptoms of schizophrenia?
 - b) Discuss the role of expressed emotion in schizophrenia.
 - c) What kind of reading difficulty is observed in dyslexia?
 - d) What do you mean by schizoid personality disorder?
 - e) What is fetishism?
 - f) What do you mean by IQ achievement discrepancy?
 - q) What is a borderline personality disorder?
 - h) Discuss the role of socio-cultural factors in eating disorders.
 - i) Write the causal factor of SLD.
 - j) What is intellectual developmental disability? [CO-1,2,3,4] [L-2] **2×10**

PART-A

- Q.2 Discuss the cognitive distortion in schizophrenia. Write the contribution of genetic factors and prenatal exposure in schizophrenia. [CO-2] [L-2] **20**
- Q.3 What is a paraphilia and write the features of four paraphilias? [CO-3] [L-2] **20**
- Q.4 Draw the clinical pictures of cluster A personality disorders. [CO-3] [L-6] **20**

PART-B

- Draw the clinical picture of ADHD. Q.5
- Q.6 'A is 20 years old girl who was admitted to the hospital because of malnutrition and severe weight loss. Her family members reported that she followed a strict diet and was very conscious about her shape and weight. She was a model. She became obsessed with diet after she was rejected from one audition. According to her family members since last three weeks she was on liquid diet'.
 - a) Identify and justify the disorder.
 - b) Discuss the medical conditions of the individuals who have this disorder.

[CO-4] [L-4] **10×2**

[CO-3] [L-6] **20**

Max Marks: 100

B.A. (Hons.) Applied Psychology – Sixth Semester COUNSELING PARADIGMS (BPSY-DS-604)

Time: 3 hrs.

Max Marks: 100

- No. of pages: 1
- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Reflecting and paraphrasing should not only contain what is being said but what emotion or feeling the client is expressing. Discuss reflecting skills in counseling.
 - b) What are the ethical considerations in counseling?
 - c) Discuss the basic principles of hypnotherapy.
 - d) Elaborate on the components of dialectical behavior therapy.
 - e) What are the goals of narrative therapy?
 - f) What are the strengths and limitations of cognitive behavior therapy?
 - g) Describe music therapy.
 - h) Elucidate on types of counseling interviews.
 - i) Briefly describe the components of good therapeutic relationship.
 - j) Explain the terms: Enmeshed families and disengaged families.

[CO-2,1,3] [L-4,3] 2×10

PART-A

- Q.2 What are the various factors that affect the counseling process? [CO-1] [L-3] **20**
- Q.3 Elucidate on the techniques used in narrative therapy along with strengths and limitations. [CO-4] [L-4] **20**
- Q.4 Explain the techniques of cognitive behavior therapy. [CO-2,3] [L-5] **20**

- Q.5 Art therapy is based on the idea that the creative process of art making is healing. Elaborate on this statement. [CO-4] [L-5] **20**
- Q.6 Discuss the strategies of structural family counseling. [CO-3] [L-5] **20**
- Q.7 Explain the role of communication skills in counseling process. [CO-2] [L-3] **20**

B.A. (Hons.) Applied Psychology – First Semester YOUTH PSYCHOLOGY (BPSY-ID-002)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following:
 - a) What is Youth psychology?
 - b) Describe the concept of identity.
 - c) Discuss the causes of aggression in Youths' life.
 - d) Elaborate on the concept of sexuality.
 - e) Elaborate on the importance of identity development in Youth's life.
 - f) What do you mean by the term: Equity?
 - g) What do you mean by identity moratorium?
 - h) What do you mean by risk factors and protective factors?
 - i) Write the differences between the permissive parenting style and the authoritative parenting style.
 - j) Write any two importance of youth psychology. [CO1] [L1] **2×10**

PART-A

- Q.2 Discuss the identity development in youth according to the concept of Erikson and Marcia. [CO2] [L2] **20**
- Q.3 Elaborate on some factors that promote substance abuse among youth. [CO1] [L4] 20
- Q.4 Elaborate on the concept of positive youth development with examples. [CO3] [L4] 20

- Q.5 Discuss the different styles of parenting and their impact on youth's development. [CO2] [L3] **20**
- Q.6 Formulate some strategies to prevent drug abuse and delinquency among youth. [CO1] [L6] **20**
- Q.7What are the major reasons behind suicidal tendencies among youth? Suggest some
strategies to prevent suicidal tendencies among youth.[C01] [L4] 20

B.A. (Hons.) Applied Psychology – Third Semester INTERGROUP RELATIONS (BPSY-ID-003)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO1] [L1] 2×10

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Compare 'ingroup' and 'outgroup' with example.
 - b) What to do you understand by the term competition?
 - c) Explain the term cooperation.
 - d) Define the term: 'social categorization'.
 - e) What is stereotype?
 - f) What is social conflict?
 - g) What is cognitive bias?
 - h) Discuss the concept of conflict management.
 - i) What is prejudice?
 - j) What do you mean by social identity?

PART-A

- Q.2 Explain the social identity theory. Give example in Indian context. [CO3] [L3] **20**
- Q.3 How is social categorization responsible for conflict? Explain by highlighting on the consequences of social categorization. [CO2] [L4] **20**
- Q.4 Explain the classical study of robbers cave experiment and its application in intergroup relation. [CO1] [L2] **20**

PART-B

- Q.5 What is intergroup conflict? Highlight on the tactics to resolve it. [CO5] [L6] **20**
- Q.6 Explain the cause and consequences of stereotype. Mention the strategies to prevent it. [CO4] [L5] **20**
- Q.7 Explain in detail the concept of in-group and out-group. [CO3] [L6] **20**

B.A. (Hons.) Applied Psychology – First Semester MEDIA PSYCHOLOGY (BPSY-ID-005)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is media psychology and its implications?
 - b) What is multi-media and how is it different from mass media and digital media?
 - c) Explain social validation as a principle of influence.
 - d) What is Harry Hollingworth's contribution to field of advertisement?
 - e) Elaborate on media representation of disability.
 - f) What is agenda setting theory in media?
 - g) Explain the concept of gaming addiction with help of suitable example.
 - h) What is compulsive media use?
 - i) Explain your understanding of positive media psychology.
 - j) Explain online trolling and its impact.

PART-A

- Q.2 Explain use and gratification and cultivation theory of media research and its implication in the field of media? [CO-1] [L-2,3] **20**
- Q.3 What is gestalt and psychodynamic theory? Elaborate on its implication in advertisement; corroborate your answer with examples. [CO-2] [L-2,3] **20**
- Q.4 Answer the following questions:
 - a) Define the concept of fake news.
 - b) What are the reasons to get influenced by fake news?
 - c) Explain interventions to manage fake news and its impact. [CO- 1] [L-2,3] 20

<u>PART-B</u>

- Q.5 Explain media violence and its impact on children. What is general aggression model and its implication in the field of media violence? [CO-2] [L-2,3] **20**
- Q.6 Answer the following questions:
 - a) What is internet addiction and how is it assessed?
 - b) Elaborate on the cognitive-behavioral model of internet addiction?
 - c) Comment on the resemblance of internet addiction with other forms of addiction?

[CO-3] [L-2,3,4] 20

Q.7 What is online prosocial behaviour? Define the various forms of online prosocial behaviour and positive impact of online prosocial behaviour. [CO-1] [L-2,3] **20**

B.A. (Hons.) Applied Psychology – Fourth Semester INTRODUCTION TO SPORT PSYCHOLOGY (BPSY-ID-011)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is sport psychology?
 - b) Write a short note on 'relaxation technique'.
 - c) Explain the concept of achievement motivation with example.
 - d) Discuss the merit and demerit of laissez-faire coaching.
 - e) Define psychological skill training (PST) and mention some example of PST.
 - f) Write a note on elite athlete with the help of example.
 - g) Discuss the importance of imagery session for athletes.
 - h) What do sports psychologists do?

[CO1,2][L2] **21/2×8**

PART-A

- Q.2 Throw light on history of sport psychology: The early days and present days of sport psychology. [CO1] [L3] **20**
- Q.3 What kind of psychological skills required for sport psychologists? Discuss the necessity and importance of sport psychology. [CO3] [L3] **20**
- Q.4 Describe the role of motivation for athletes and various techniques to enhance motivation in coaches and athletes. [CO2] [L4] **20**

- Q.5 Critically evaluate the perception of sports in India and its present existence. [CO4] [L5] **20**
- Q.6 What kind of different strategies and skills are required for disabled athletes support with the help of case studies? [CO3] [L6] **20**
- Q.7 Elucidate the contribution of personality theories in assessment of athletes personality with the help of relevant examples. [CO2] [L5] **20**

End Semester Examination, May 2023 B.A. (Hons.) Sociology – Fourth Semester

POLITICAL SOCIOLOGY (BSOC-DS-401)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following terms:
 - a) Elite.
 - b) Subaltern politics.
 - c) Political imagination.
 - d) Colonialism.
 - e) Post colonialism.
 - f) State.
 - g) Rights.
 - h) Duties.
 - i) Max Weber.
 - j) Legal rational authority.

PART-A

- Q.2 How does Max Weber contribute to our understanding of the concept of power? Provide examples to support your explanation. [CO1] [L4] **20**
- Q.3 What is your understanding on the state? Explain the theories of the state. [CO1] [L5] 20
- Q.4 Explain the concept of elite. What are the advantages and disadvantages of elite people in a society? [CO2] [L2] **20**

<u>PART-B</u>

- Q.5 Explain the concept of citizenship. Why do you think the Citizenship Amendment Act (CAA) gained significant attention recently in India? [CO4] [L5] **20**
- Q.6 What is democracy? Explain the concept of direct and indirect democracy. Can democracy be observed in educational institutions and government offices? Provide examples to support your explanation. [CO4] [L5] **20**
- Q.7 Elaborate on the concept of subaltern politics. Why do you think subaltern politics holds importance in the present day? [CO4] [L4] **20**

2×10

End Semester Examination, May 2023 B.A. (Hons.) Sociology – Fourth Semester

SOCIOLOGY OF GENDER (BSOC-DS-403)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on the following:
 - a) What is gender?
 - b) What is sex?
 - c) Patriarchy.
 - d) What is a private sphere?
 - e) What is a public sphere?
 - f) Gender Socialization.
 - g) Sex-roles.
 - h) Gender and class.
 - i) Gender at the workplace.
 - j) Feminism.

2×10

PART-A

- Q.2 Define 'gender and sex roles' as a social construction in sociology. [CO1,2][L1,2,3,4,5] **20**
- Q.3 What are feminine and masculine characteristics in the sociology of gender? [CO3] [L1, 2, 3, 4, 5] **20**
- Q.4 Discuss the changing role of caste occupations with respect to gender. [CO3] [L1, 2, 3, 4] **20**

- Q.5 Discuss male domination and women's subordination in society.[CO3, 4] [L1, 2, 3, 4] **20**
- Q.6 Describe the affinity between feminism and anthropology. [CO1, 2] [L1, 2, 3, 4, 5] 20
- Q.7 What is patriarchy? Discuss the construction of Hindu girls in patrilineal India. [CO1, 2, 3] [L1, 2, 3, 4] **20**

B.A. (Hons.) Sociology - Fourth Semester

CONTEMPORARY SOCIAL MOVEMENTS (BSOC-DS-404)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Describe the following:
 - a) Political movement.
 - b) Objective.
 - c) Leadership.
 - d) Collective action.
 - e) Ideology.
 - f) Socio-religious reform movements.
 - g) Civil society.
 - h) Contemporary social movements.
 - i) Community.
 - j) Resistance.

PART-A

2×10

- Q.2 What are social movements? Discuss different types of social movements. [CO1][L-1,6] 20
- Q.3 Describe different types of theories of social movements. [CO-1,2,4][L-1-5] **20**
- Q.4 Discuss the various socio-religious reform movements in India. [CO-1-4][L-1-5] 20

<u>PART-B</u>

Q.5 Define 'civil society'. What is the role of civil society in social movements?

[CO-2,3][L-1-6] **20**

- Q.6 Discuss the impact of social movements on society and its culture. [CO-1-4][L-1-6] 20
- Q.7What are contemporary social movements? Discuss the impact of these new
movements on society with illustrations.[CO-1-4][L-1-6] 20

B.A. (Sociology) – Sixth Semester

CLASSICAL SOCIOLOGICAL THOUGHT (BSOC-DS-601)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO-2] [L-1] [CO-2] [L-1]

[CO-2] [L-1]

[CO-2] [L-1]

[CO-2] [L-1] [CO-2] [L-1]

[CO-2] [L-2]

[CO-3] [L-1]

[CO-1] [L-2]

[CO-1] [L-2] 2×10

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on the following:
 - a) Copernican revolution.
 - b) Estate system in France.
 - c) Human nature.
 - d) Renaissance.
 - e) Commercial revolution.
 - f) Capitalism.
 - g) Circulation of elites.
 - h) New Leftism.
 - i) Merton middle range theory.
 - j) Gauff's concept of dramaturgy.

PART-A

- Q.2 Interpret society from the prism of Karl Marx's framework of historical materialism. [CO-2] [L-2] **20**
- Q.3 Examine the contribution of August Comte in developing positivism as a philosophical paradigm in social science. [CO-2] [L-5] **20**
- Q.4 Why did Georg Simmel criticise modern society? Explain in reference to the notion of human culture and alienation. [CO-3] [L-4] **20**

<u>PART-B</u>

- Q.5 How did Weber relate capitalism with religion? Elaborate in reference to his work-'Protestant ethic and the spirit of capitalism'. [CO-2] [L-4] **20**
- Q.6 Compare mechanical and organic solidarity in the Durkheim's framework of social solidarity. [CO-2] [L-4] **20**
- Q.7 Outline Herbert Spencer's theory of evolution.

[CO-2] [L-4] **20**

B.A. (Sociology) – Sixth Semester

METHODS OF SOCIOLOGICAL RESEARCH II (BSOC-DS-602)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO-1] [L-1]

Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on:
 - a) Participant observation.
 - b) Non-participant observation. [CO-1] [L-1] c) Questionnaire. [CO-1] [L-1] d) Interview. [CO-1] [L-1] [CO-1] [L-1] e) Research. f) Mean. [CO-1] [L-1] q) Median. [CO-1] [L-1] [CO-1] [L-1] h) Mode. i) Positivism. [CO-1] [L-1] [CO-1] [L-1] 2×10
 - j) Field.

<u>PART-A</u>

- Q.2 What are the different views of sociological thinkers on social phenomena? Explain the perspectives of Wilhelm Dilthey, Emile Durkheim and Max Weber. [CO-1,2] [L-6] **20**
- Q.3 What is field study in research? Explain the process of field study in research.

[CO-2] [L-4] 20

Q.4 Explain 'concepts' and 'hypothesis' in research. [CO-1] [L-5] **20**

PART-B

- Q.5 What are the advantages and disadvantages of questionnaire and interview methods? [CO- 4] [L-6] **20**
- Why do we use bar diagrams, pie-diagram in data representation? What are the Q.6 advantages of bar diagrams, Pie-diagram? [CO-3] [L-4] **20**
- What are graphical and diagrammatic presentations of data? What are the advantages Q.7 and disadvantages of graphical and diagrammatic presentations of data? [CO-4] [L-5] 20

B.A. (Sociology) – Sixth Semester

SOCIOLOGY AND THE CITIES (BSOC-DS-603)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

Write short notes on: Q.1 a) Definition of city. [CO-1] [L-1] b) Ecology. [CO-1] [L-1] c) Political economy. [CO-1] [L-1] d) City as a culture. [CO-1] [L-1] e) Migration. [CO-1] [L-1] f) Stratification. [CO-1] [L-1] g) David Harvey. [CO-1] [L-1] h) Upward mobility. [CO-1] [L-1] i) City as commodity. [CO-1] [L-1] j) Hierarchy. [CO-1] [L-1] 2×10

PART-A

- Q.2 "Urbanism as a way of life." Critically discuss this from Louise Wirth article. [CO-1] [L-6] **20**
- Q.3 Explain urban political economy from David Harvey or Manuel Castells's theory. [CO-2] [L-4] 20
 Q.4 What is Urban Sprawling? Why do we have Urban Sprawl? [CO-1] [L-5] 20
 PART-B
 Q.5 What is urban ecology? Explain concentric zones and sectors. [CO-5] [L-6] 20
 Q.6 Explain urban economics from the traditional perspective. [CO-3] [L-4] 20
- Q.7 How do you get benefit out of this course 'sociology and the city'? Explain in detail. [CO-4] [L- 5] **20**

B.A. (Sociology) – Sixth Semester

RURAL AND AGRARIAN SOCIOLOGY (BSOC-DS-604)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Describe the following in brief:
 - a) Village.
 - b) Caste.
 - c) Gender.
 - d) Land reforms.
 - e) Panchyati raj.
 - f) Environment and agriculture.
 - g) Green revolution.
 - h) Economic perspective.
 - i) Globalization and agriculture.
 - j) Markets and agrarian society.

PART-A

- Q.2 Discuss the scope and subject matter of rural and agrarian sociology. [CO-1] [L-5] 20
- Q.3 Elaborate the agrarian and Gandhi an perspective of agrarian sociology.

[CO-1,3] [L-2,4] **20**

2×10

Q.4 Discuss the concerns of land, labour and class in agrarian society. [CO-1,2] [L-3,4,5] 20

<u>PART-B</u>

Q.5 Define 'agrarianism'. Discuss the sources of agrarian knowledge structure.

[CO-2] [L-4,5,6] **20**

- Q.6 Discuss the impact of Panchyati Raj system on agrarian society. [CO-1] [L-4,5] 20
- Q.7 Elaborate the significance of peasantry in agrarian society. [CO- 1] [L-3,4] **20**

B.A. (Applied Psychology/Economics/Political Science/Liberal Arts)

Second Semester

PROFESSIONAL COMMUNICATION – II (CDC-FBSS-112)

Time: 2 hrs.

Max Marks: 50

No. of pages: 5

Note: All questions are compulsory. Each question has **FOUR** options with **ONE** correct answer. Select the correct answer. All questions are of **ONE** mark each. There is no **NEGATIVE** marking. Mention the correct option for each question in the blank answer key given herein below. Calculator is not permitted.

1.	2.		3.	4.	5.	6.	7.	8.	9.	10.
11.	12	2.	13.	14.	15.	16.	17.	18.	19.	20.
21.	22	2.	23.	24.	25.	26.	27.	28.	29.	30.
31.	32	2.	33.	34.	35.	36.	37.	38.	39.	40.
41.	42	2.	43.	44.	45.	46.	47.	48.	49.	50.
Q.1	This is a) ch	s the fir Ironemi	rst thing p cs	eople juo	dge. b) pro	exemics	aaranca		[[CO-2] [L-1]
0.2	lustin	i sneaks	s so fast h	is brothe	ers cannot	underst:	and him	He need	ls to adii	ist his
Q.2	Justin	i speake	550 1450 11					The freed		[CO-2] [I -1]
	a) vo	oice qua	litv		b) har	otics			I	
	c) ra	te of sp	eech		d) into	onation				
Q.3	The fi	ive type	es of nonv	erbal cor	nmunicati	ion are			[[CO-2] [L-1]
-	a) ge	estures,	posture,	standing	, adaptors	s, and eye	e contact		-	
	b) kir	nesics,	paralangu	age, pro	xemics, cl	nronemic	s, and vo	oice.		
	c) sp	ace, rat	te of spee	ch, voice	e, and app	earance,	eye con	tact.		
	d) bo	ody, voi	ce, space,	time, ar	nd appear	ance.				
Q.4			refers t	to how s	bace and	distance	commun	icate.	[[CO-2] [L-1]
	a) Ki	nesics			b) Pro	xemics				
	c) Pa	aralangu	lage		d) Chi	ronemics				
Q.5	Accor	ding to	the text,	the use o	of your bo	dy to cor	nmunica	te non-v	erbally is	s referred to
	as					_			[[CO-2] [L-1]
	a) vo	ocalic			b) pro	ixemics				
~ ~	c) kir	nesics		,	d) chr	onemics				
Q.6	Which	n distan	ce are you	u using it	you are	talking to	someon	e across	the stre	et?
	-) :	-			h) nov				l	[CO-2] [L-1]
	a) ini	timate			b) per	sonal				
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Q.7	timo			in useu i		e the stu		w nunai	is use ai	10 Subclure
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	c) ha	antics	5		d) chr	onemics	je			
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Q.0	a) Ch	ng acaa nronemi	in ies is vei ie	y import	h) Wo	rking cul	ture			
	c) Ki	nesics			d) Pro	emics	uic			
0.9	Why i	must a	public spe	aker be	audience-	centered	?		1	[CO-2] [L-1]
۹.,	a) Sc	that p	eople like	vou bett	er.				I	
	b) Sc	that ve	ou can see	em toual	n in front	of your a	udience.			
	c) Sc	o that yo	ou can ke	ep your a	audience i	nterested	1.			
	d) Sc	, that yo	ou can he	lp other	people ou	t.				

Q.10 How can you get information about an audience?

- a) Talking and observing them.
- b) There isn't a way to get information about an audience you just have to guess.
- c) Look at their reactions at specific topics
- d) Asking someone they know
- Q.11 What can you use to adapt your speech to your audience BEFORE the speech?
 - [CO-2] [L-1]

[CO-2] [L-1]

- a) Keep your audience in mind. b) Nothing.
- c) Talking to your audience. d) Putting questions in speech.
- Q.12 In presentation, what is ABCD?
 - a) Any Body Can Direct
 - b) Audience, Balance, Counting, Direction
 - c) Assessment before count directions
 - d) Attention, Benefits, Credibility, Direction

Directions of questions from Q.13 to Q.15 questions: Read the passage and find correct answers:

Much of the blood on the street flows essentially from uncivil behaviour of drivers who refuse to respect the legal and moral rights of others. So, the massacre on the road may be regarded as a social problem. Safety standards for vehicle have been raised both at the point of manufacture and through periodic road-worthiness inspections. In addition, speed limits have been lowered. Due to these measures, the accident rate has decreased. But the accident experts still worry because there has been little or no improvement in the way drivers behave.

- Q.13 According to the passage, traffic accidents may be regarded as a social problem since [CO-1] [L-1]
 - a) the motor vehicle is a very dangerous invention
 - b) the accidents have more to do with hazardous conditions than hazardous drivers
 - c) most of the accidents are caused by drivers who don't pay attention to the traffic rules
 - d) the irresponsibility that accounts for much of the problem is not confined to drivers
- Q.14 According to the passage, the number of accidents has fallen because ----. [CO-1][L-1] a) significant advances have been made towards safer driving
 - b) many people now know that driving is a skilled task requiring constant care and concentration
 - c) drivers are warned to take extra care on the roads
 - d) drivers have finally learned how to behave
- Q.15 It is pointed out in the passage that those who violate traffic regulations ----.

[CO-1] [L-1]

- a) are the most inexperienced drivers that we have on the roads
- b) always blame the road conditions
- c) don't have prior traffic violations or crashes on their records
- d) are the biggest threat to those with whom they share the road

Directions of questions from Q.16 to Q.18 questions: Read the passage and find correct answers:

First language, also known as mother tongue, is generally the language a person learns first. However, one can have two or more native languages thus being a native bilingual or indeed multilingual. The order in which these languages are learned is not necessarily the order of proficiency. Lacking in first language skills often make learning other languages difficult. Often a child learns the basics of his or her first language or languages from his or her family. The term mother tongue, however, should not be interpreted to mean that it is the language of one's mother. For instance, in some paternal societies, the wife moves in with

the hu	usband and thus may have a different first language or dialect than the lo	cal language
Q.16	According to the passage, first language skills	[CO-1] [L-1]
	b) play an important role in learning a new language	
	c) are not transferable to the second language	
	d) can also have negative effects in foreign language acquisition	
0.17	We understand from the passage that	[[[]-1]
Q11/	a) most bilinguals don't have a dominant language	
	b) the acquisition of a first language is the most complex skill anyone eve	er learns
	c) most children have learning difficulties in acquiring their first language	
	d) one's mother tongue might not be the language of the parents	
Q.18	One can infer from the reading that	[CO-1] [L-1]
	a) one cannot be a native speaker of more than two languages	
	b) very few children throughout the world learn to speak two languages	
	c) it is possible for a bilingual to become more competent in his second la	anguage
	d) bilinguals use their two languages for different purposes and functions	5
Q.19	When giving a presentation in front of an audience you should do all of	the following
	except for:	[CO-2][L-1]
	a) Speak loud and clear b) Provide handouts if needed	
0.20	c) Dress professionally d) Look at your screen and not the auc	
Q.20	why should you keep text to a minimum on slides?	[CO-2][L-1]
	d) So the locus is on you as the speaker b) To bold make your presentation longer	
	c) So the pictures are easier to see	
	d) To make sure the audience can read everything you have to tell them	
0.21	Your presentation should consist of title slide body and	[[[]-1]
Q.21	a) objects and summary b) opinions and paragraphs	
	c) objectives and summary d) options and pages	
0.22	Choose the correct Preposition: This is a letter Uncle Tom.	[CO-3] [L-2]
C	a) from b) in	
	c) by d) at	
Q.23	Choose the correct Preposition: I've got a problem my homew	ork. Can you
	help me please?	[CO-3] [L-2]
	a) at b) of	
	c) with d) in	
Q.24	Complete the sentence with correct answer: If he comes,	[CO-3] [L-2]
	a) we will go to lunch b) we would go to lunch	
0.25	c) we went to lunch d) we would have gone to lunch	
Q.25	Complete the sentence with correct answer: I would buy a new nouse	
	a) if I have a lot of money b) if I win the lottery	[CO-3][L-2]
	c) if I inherited a million dollars d) if I had won a million dollars	
	c) if I milericed a million donars. d) if I had worr a million donars	
0.26	What is the main purpose of the narrative paragraph?	[CO-1] [L-2]
L .=-•	a) Inspire the reader to feel a certain way towards an event, character, p	lace, etc.
	b) Explain a concept in full depth.	· · · / · · · ·
	c) Make the reader experience whatever is narrated.	
	d) The purpose is to tell stories	
Q.27	What is a descriptive paragraph?	[CO-1] [L-2]
	a) Text describing a person, animal, place, or thing, along with idea and	theme.
	b) Tell a story to the reader.	
	c) Give your opinion to the reader.	
	d) Explaining a concept or idea.	

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Q.28 The main point of this passage is that...

Carbon tetrachloride is a colourless and inflammable liquid that can be produced by combining carbon disulfide and chlorine. This compound is widely used in industry today because of its effectiveness as a solvent as well as its use in the production of propellants. Despite its widespread use in industry, carbon tetrachloride has been banned for home use. In the past, carbon tetrachloride was a common ingredient in cleaning compounds that were used throughout the home, but it was found to be dangerous: when heated, it changes into a poisonous gas that can cause severe illness and even death if it is inhaled. Because of this dangerous characteristic, the United States revoked permission for the home use of carbon tetrachloride in 1970. The United States has taken similar action with various other chemical compounds.

- a) Carbon tetrachloride can be very dangerous when it is heated.
- b) The government banned carbon tetrachloride in 1970
- c) Although carbon tetrachloride can legally be used in industry, it is not allowed inhome products.
- d) Carbon tetrachloride used to be a regular part of cleaning compounds

Question 29 and 30: Read the following sentences and try to choose the best definition for the italicized word by searching for context clues in the sentence.

Q.29	Excited about winning the award animated acceptance speech.	d, №	larcia walked up to the podium and	delivered an [CO-1] [L-3]
	a) abbreviated	b)	courteous	
	c) reserved	d)	lively	
Q.30	The doctor got to the crux of the	iss	ue.	[CO-1] [L-3]
	a) outline	b)	opposite	
	c) crucial point	d)	unhealthy	
0.31	If you wanted to find out why s	ales	are down at your company, what t	vpe of report
L	would you write.			[CO-1] [L-2]
	a) a crime report	b)	a problem-solving report	
	c) an evaluation study	d)	a proposal	
Q.32	Who writes reports?	-		[CO-1] [L-2]
	a) Business managers	b)	Company owners	
	c) Department supervisors	d)	All of the above	
Q.33	What does orderly means in repo	ort v	vriting?	[CO-1] [L-2]
	a) persuasive	b)	carefully prepared	
	c) fact-based	d)	objective	
Q.34	Which of the following should yo	ur n	iotes include?	[CO-1] [L-2]
	a) key words and phrases	b)	complete sentences	
0.25	c) full paragraphs	C)	exact punctuation	
Q.35	What is summarizing in note taki	ng?	ank the low ideas of the evision	
	condensed form	as	only the key ideas of the origina	i piece in a
	b) Copying the ideas word for w	ord	and using quotation marks	
	c) Restating the content in your	· ow	n words by replacing some of the w	ords to avoid
	plagiarizing but maintaining n	nost	of the same meaning	
	d) Writing the first and last sente	ence	e of every paragraph	
Q.36	Please select the correct stateme	ent		[CO-3] [L-2]
	a) He passed out of college in 19	997		
	b) He passed out college in 1997	7		
	c) He passed college in 1997			
	d) He graduated college in 1997	1		
Q.37	Select the correct statement. a) I have one query to ask you	b) I have a query	[CO-3] [L-2]	
------------	---	---	---------------------	
0.20	c) I have a one query	d) I have the query	_	
Q.38	Choose the answers for First col	nditional: If he (run) he (get) there in time	2. [[[]]]	
	a) will run: get	b) rups: will get	[00-5][1-2]	
	c) run: will get	d) will run: will get		
0.39	Choose the correct verb: if it (st	cop) snowing, we can go skiing.	[CO-3] [L-2]	
C	a) stops	b) will stop		
	c) will stops	d) stop		
Q.40	Choose the correct verb: If they	had not the car, I would have driv	en you.	
			[CO-3] [L-2]	
	a) take	b) taken		
0.41	c) would take	d) took		
Q.41	Choose the correct verb: Angel	will move this table to another place if ye		
	a) Comes to	h) Come to	[CO-5][L-2]	
	c) Came to	d) Came		
0.42	Choose the correct verb: My m	nother would not go to my uncle's house	e if my uncle	
Z –	my mother's call.		[CO-3] [L-2]	
	a) Had received	b) Received		
	c) Receives	d) Receive		
Q.43	Choose the correct preposition:	He has been absent Monday.	[CO-3] [L-2]	
	a) For	b) Since		
0.44	c) From	d) All of the above		
Q.44	Choose the correct preposition:	hey are called different names.	[CO-3] [L-2]	
	c) For	d) From		
Q.45	Choose the correct preposition:	The new term begins June 1st.	[CO-3] [L-2]	
C	a) On	b) In		
	c) At	d) From		
Q.46	Choose the correct preposition:	He poured the tea the mug.	[CO-3] [L-2]	
	a) In	b) Into		
0 47	c) On Change the correct proposition.	d) Onto	ul.	
Q.47	choose the correct preposition:	he said he was very pleased my wo	ГК. ГСО-31 ГГ-21	
	a) With	b) In	[00-5][1-2]	
	c) At	d) From		
Q.48	Choose the correct preposition:	"I really care what happens to him."	[CO-3] [L-2]	
-	a) of	b) about		
	c) at	d) to		
Q.49	Choose the correct preposition:	"I heard that he died a heart attack."	[CO-3] [L-2]	
	a) to	b) of		
0 50	c) for	d) about		
Q.50	Choose the type of conditional:	The would have gone with you if you had		
	a) Zero	b) first	[00-5][L-2]	
	c) second	d) third		

End Semester Examination, May 2023 B.A./B.Sc. (Psychology, Economics, Political Science)– Fourth Semester PLACEMENT COMPETANCY ENHANCEMENT-II (CDC-FBSS-212)

Time: 2 hrs.

Max Marks: 50

No. of pages: 4

Note: All questions are **compulsory**. Each question has **FOUR** options with **ONE** correct answer. Select the correct answer. All questions are of **ONE** mark each. There is no **NEGATIVE** marking. Mention the correct option for each question in the blank answer key given herein below. Calculator is not permitted.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
41.	42.	43.	44.	45.	46.	47.	48.	49.	50.

APTITUDE

Q.1	Rakesh is on 9th p class. How many st a) 46	osition from upward udents are in the cla b) 42	ls a ss? c)	nd on 38th position 40	fro d)	om dov 52	vnwards in a [CO-1] [L-1]
Q.2	Manish is fourteent the left end? a) 27 th	h from the right end b) 29 th	in c)	a row of 40 boys. W 30 th	hat d)	is his 25th	position from [CO-2] [L-1]
Q.3	In a class of 60, w the top. If there are	here girls are twice e 9 girls ahead of Ka	tha mal	t of boys, Kamal rar , how many boys are	nkeo e aft	d sever er him	nteenth from in rank?
	a) 15	b) 12	c)	18	d)	17	[002][11]
Q.4	In a class of 45 st position from upwa	udents, among thos rds and 15th from do	se s owr	students who passed wards. How many st	l, A tude	nmol s ents fai	secured 11th iled?
	a) 18	b) 22	c)	20	d)	50	
Q.5	In the first 10 overs run rate in the rema a) 8.25	s of a cricket game, aining 40 overs to re b) 6.25	the ach c)	run rate was only 3 the target of 282 ru 10	.2. \ ns? d)	What s 7	hould be the [CO-2] [L-1]
Q.6	In a family, the aver father, mother and t a) 10Yrs	rage age of father an heir only son is 27 ye b) 10 Yrs	nd a ears c)	mother is 35 years. . What is the age of t 11 Yrs	The he s d)	avera son? 12 Yr:	ge age of the [CO-2] [L-1] s
Q.7	The arithmetic mea	n of 15 numbers is 4	1.4	. Them the sum of t	hese	e numl	bers is:
	a) 520	b) 621	c)	450	d)	660	
Q.8	13 chairs and 5 tab 1227, what is the a a) Rs.165	les were bought for verage cost of a cha b) Rs.175	Rs. ir? c)	8280. If the average Rs.155	e co d)	ost of a Rs.16	a table be Rs. [CO-1] [L-1] 0
Q.9	The average age of ratio of boys and g years) of the boys i a) 220	f boys in the class is jirls in the class of 3 n the class? b) 250	s tw 36 l c)	vice the number of g be 5 : 1. What is th 350	jirls e to d)	in the otal of 360	class. If the the ages (in [CO-2] [L-1]

Q.10	In what ratio must mixture must be wo a) 3:1	tea at Rs. 62 per kg orthRs. 64.50 per kg b) 5:2	be mixed with tea at R ? c) 1:3	s. 72 per kg so that the [CO-1] [L-1] d) 4:1
Q.11	A sum of Rs. 64 is How many coins are a) 25	made up of 80 coins e of 50 paise? b) 28	s which are either 100 p c) 30	baise or 50 paise coins. [CO-1] [L-1] d) 32
Q.12	Gold is 19 times as metals be mixed so a) 3:1	heavy as water and that the mixture ma b) 5:2	d copper is 9 times. In v ay be 15 times as heavy c) 3:2	what ratio should these as water? [CO-1] [L-1] d) 4:1
Q.13	A, B and C together and C together earn a) Rs.40	r earn Rs. 300 per da n Rs. 152. The daily b) Rs.45	ay, while A and C toget earning of C is: c) Rs.55	her earn Rs. 188 and B [CO2] [L1] d) Rs.60
Q.14	A job can be done many will they take a) 12 days	by 3 skilled worksn if they work togethe b) 15 days	nen in 20 days or by 5 er? c) 20 days	boys in 30 days. How [CO-3] [L-1] d) 25 days
Q.15	A man, a woman a How many boys mu	nd a boy can do a p Ist assist one man ar	piece of work in 6, 9 an nd one woman to do the	d 18 days respectively. e work in 1 day?
	a) 13	b) 12	c) 20	d) 25
Q.16	The average age of The age of the your a) 13Yrs	f three boys is 25 ye ngest boy is: b) 15 Yrs	ears and their ages are i c) 20 Yrs	n the proportion 3:5:7. [CO-1] [L-1] d) 25 Yrs
Q.17	If a : b = 2 : 3 and a) 12 : 15 : 9	b : c = 5 : 7, then fi b) 10 : 15 : 21	ind a : b : c.? c) 11 : 15 : 22	[CO-3] [L-1] d) 12 : 15 : 7
Q.18	If Rs 1050 is divide	d into three parts, p	proportional to (1 / 3) :	(3 / 4) : (4 / 6), then
	a) 200	t? b) 120	c) 220	[CO-2][L-1] d) 250
Q.19	bag contains equal the total value is Rs a) 60 Coins	number of 25 paise 105, how many typ b) 20 Coins	, 50 paise and one rupe les of each type are pres c) 80 Coins	ee coins respectively. If sent? [CO-1] [L-1] d) 50 Coins
Q.20	Find the average of	all numbers betwee	n 5 and 49 which are d	ivisible by 5? [CO-2] [L-
	a) 20	b) 25	c) 80	d) 55
		SECT	ION B	
Choo	se the correct opt	ion from the follow	wing (Directions Q.21	to Q.31): [CO-3] [L-
Q.21	Work life balance w a) Balance Lifestyle c) Work for life	vould mean: e	b) Priority between we d) None of these	ork and leisure
Q.22	One of the reasons a) Long working he c) Leisure	for the imbalance of ours	f work life is: b) Perks d) Being lazy	

Q.23 Measure to strike work life balance is to:

Q.24 The organization should take one of these measures to benefit from the work life balance. b) Better teamwork a) Better pay pack c) More time in hand d) All of these Q.25 The individual will benefit with the work life balance as: a) Reduces Stress b) More recognition d) None of these c) Networking Q.26 The guestion "Tell me something about yourself" is to check: a) How well you speak about yourself b) Whatever you have written in your CV is true or not c) Your confidence about yourself and your skill sets d) How well versed you are about talking in English Q.27 The true purpose of an Interview is to: a) Get a job b) ake the experience of sitting in an interview c) Know the kind of jobs available in the market d) See if your skills match with the job requirements Q.28 What do we use for presentations? a) Power Point b) Word c) Office d) Documents Q.29 What features should our presentation have? a) Impressive and effective b) Inefficient c) Incompetent d) Ordinary Q.30 What should be used in presentation with the audience in mind? b) Font a) Symbols c) Language and technique d) Style Q.31 What should we use for effective presentation? b) Limited words c) Layouts a) Images d) Style Choose the correct option from the following (Directions Q.31 to Q.50): [CO-4] [L-21 Q.32 How can we deliver the right message to our target audience effectively? a) Superficiality b) Casual c) With researched, planned, prepared professionally d) Unprepared Q.33 Which of the following will be well received with our live audience? a) Prepared b) Researched c) Planned d) With rehearsal and timed practice Q.34 Which thing will enhance readability in presentation? a) Font size b) Background c) Style of font d) Empty space on the slide

b) Be hardworking

d) None of these

Q.35 What is a good rule of thumb during presentation?

a) Learn to say NO

c) Listen to others

- a) Five slides per minute b) Avail max time
- c) One slide in few seconds d) One minute per minute
- Q.36 A presentation is a form of oral communication in which person shares factual

	information with an audience that is: a) Large b) Specific	c)	Small	d)	Mixed
Q.37	Reading out a presentation is:	C)	Allowed	d)	Not allowed
Q.38	What kind of speaker looks into the eyea) Impatientb) Confident	es of c)	f the audience? Rude	d)	Impolite
Q.39	When giving a presentation in front of	an	audience you should	l do	all of the following
	a) Speak loud and clear c) Dress professionally	b) d)	Provides hand-out Look at your screer	if ne n an	eeded Id not the audience
Q.40	At the beginning of the presentation, yo a) Ask questions c) Summary of a topic	ous b) d)	hould give: your introduction further information		
Q.41	John Adair's Action Centered Leadership a) Build the team c) Aspire to achieve	o Th b) d)	eory includes. Strive for excellence None of these	e	
Q.42	Example of values is: a) employability b) Loyalty	c)	Experience	d)	None of these
Q.43	Ethics include. a) Keeps Promises c) Help someone in need	b) d)	Tell the truth All of these		
Q.44	Ethical leadership behaviours include.a) Two way communicationc) Not Accepting mistake	b) d)	Biased decision ma None of these	king	J
Q.45	Integrity includes. a) Selflessness b) Resposivenss	c)	Approachable	b)	Empathetic
Q.46	When the grocery stores installed scar example of what change category?	nnei	rs for reading the p	rodu	uct price, this is an
0 47	a) People D) Technology Which of the following is the intervention	C) on a	Structure	a) ab de	Competitors
v7	individuals experiment with new workpl	ace	behavior?	i ue	
0.49	a) Restating b) Unfreezing	C)	Changing	d)	Jumping
Q.46	development department. However, sh & D and tries to support good ideas organizational obstacles. Vivian is a goo	y, w e ke wh od e	eeps a close eye on enever she can by xample of a:	wha rem	at is happening in R noving unnecessary
	a) Inventor b) sponsor	c)	Critic	d)	None of these
Q.49	A leader's action inspires others to: a) To dream more c) To do more	b) d)	To learn more all of the above		
Q.50	Qualities defining a Leader. a) Self-Awareness c) Ability to Delegate	b) d)	Integrity All of above		

M.A. (Psychology) / M.A. (Economics) / M.A. (Public Policy and Public Administration) — Second Semester

PLACEMENT COMPETENCY ENHANCEMENT-II (CDC-FBSS-512)

Time: 2 hrs.

Max Marks: **50** *No. of pages: 5*

Please read the instructions carefully

Note: All questions are **compulsory.** Each question has **FOUR** options with **ONE** correct answer. Select the correct answer. All questions are of **ONE** mark each. There is no **NEGATIVE** marking. Mention the correct option for each question in the blank answer key given herein below. Calculator is not permitted. Use only black or blue pen.

1)	2)	3)	4)	5)	6)	7)	8)	9)	10)
11)	12)	13)	14)	15)	16)	17)	18)	19)	20)
21)	22)	23)	24)	25)	26)	27)	28)	29)	30)
31)	32)	33)	34)	35)	36)	37)	38)	39)	40)
41)	42)	43)	44)	45)	46)	47)	48)	49)	50)

- Q.1 Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5? a) $\frac{1}{2}$ b) $\frac{11}{20}$ c) $\frac{9}{20}$ d) $\frac{1}{5}$ [CO4] [L1]
- Q.2 Three unbiased coins are tossed. What is the probability of getting at most two heads? a) 5/8 b) 6/8 c) 7/8 d) 4/8 [CO4] [L1]
- Q.3What is the probability of getting a sum 9 from two throws of a dice?a) 2/9b) 1/9c) 3/9d) 4/9[CO4] [L2]
- Q.4Two dice are tossed. The probability that the total score is a prime number is:a) 5/12b) 7/12c) 8/12d) 9/12[CO4] [L2]
- Q.5 In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?
- a) 50400
 b) 50401
 c) 49500
 d) 50450
 [CO4] [L2]

 Q.6
 In how many ways can the letters of the word `LEADER' be arranged?

 a) 360
 b) 540
 c) 380
 d) 580
 [CO4] [L1]

Directions for questions (Q.7 to Q.8):

The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book, study the pie-chart and the answer the questions based on it.

Various expenditures (in percentage) incurred in publishing a book)



- Q.7 If for a certain quantity of books, the publisher has to pay ₹30,600 as printing cost, then what will be amount of royalty to be paid for these books?
 a) ₹22,950 b) ₹21,200 c) ₹20,950 d) ₹26,150
- Q.8 What is the central angle of the sector corresponding to the expenditure incurred on Royalty?
 - a) 54° b) 24° c) 51° d) 48°

Directions for questions (Q.9 to Q.10):

The bar graph given below shows the sales of books (in thousand numbers) from six branches of a publishing company during two consecutive years 2000 and 2001.

Sales of books (in thousand numbers) from Six branches - B1, B2, B3, B4, B5 and B6 of a publishing company in 2000 and 2001.



- What is the ratio of the total sales of branch B2 for both years to the total sales of Q.9 branch B4 for both years?
 - a) 2:3 d) 4:5 b) 3:5 c) 7:9
- Q.10 What is the average sale of all the branches (in thousand numbers) for the year 2000? a) 70 b) 80 c) 75 d) 45

Directions for questions (Q.11 to Q.14):

Study the following table and answer the questions based on it. Expenditures of a Company (in Lakh Rupees) per Annum Over the given Years.

Year	Item of Expenditure								
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes				
1998	288	98	3.00	23.4	83				
1999	342	112	2.52	32.5	108				
2000	324	101	3.84	41.6	74				
2001	336	133	3.68	36.4	88				
2002	420	142	3.96	49.4	98				

(١g this period?

a) ₹32.43 lakhs b) ₹33.72 lakhs c) ₹34.18 lakhs d) ₹36.66 lakhs [CO4] [L1]

- Q.12 The total amount of bonus paid by the company during the given period is approximately what percent of the total amount of salary paid during this period? d) 1% a) 0.1% b) 0.5% c) 1.25% [CO4] [L1]
- Q.13 Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002?
- a) 62% b) 66% c) 67% d) 69% [CO4] [L2] Q.14 The total expenditure of the company over these items during the year 2000 is? a) ₹501.11 lakhs b) ₹544.44 lakhs c) ₹446.46 lakhs d) ₹478.87 lakhs [CO4] [L1]
- Q.15 Find the average of the series : 312, 162, 132, 142 and 122? b) 172 [CO4] [L1] a) 174 c) 186 d) 198 The average of first 10 natural numbers is? Q.16 a) 4 b) 4.5 c) 5.5 d) 9 [CO4] [L1]
- Q.17 The average of 7 consecutive numbers is 20. What is the largest of these numbers? a) 22 b) 20 c) 23 d) 35 [CO4] [L2]

[CO4] [L2]

[CO4] [L2]

- Q.18 The average of 10 numbers is 23. If each number is increased by 4, what will the new average be?
- a) 25 b) 27 c) 30 d) 32 [CO4] [L2] Q.19 A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left
- a) 8/15 b) 6/15 c) 2/15 d) 7/15 [CO4] [L2] Q.20 A, B and C can complete a piece of work in 24, 6 and 12 days respectively. Working together, they will complete the same work in:

a) 3(3/7) days b) 4 days c) 5 days d) 7 days [CO4] [L1]

- Q.21 A man can do a piece of work in 5 days, but with the help of his son, he can do it in 3 days. In what time can the son do it alone?
 a) 7(1/2) days
 b) 8 days
 c) 5 days
 d) 10 days
 [CO4] [L1]
- Q.22 1. What is Reena's rank in the class?
 - 2. There are 26 students in the class.
 - 3. There are 9 students who have scored less then Reena.
 - a) If the data in statement I alone are sufficient to answer the question;
 - b) If the data in statement II alone are sufficient to answer the question;
 - c) If the data either in I or II alone are sufficient to answer the question;
 - d) If the data in both the statements together are needed.
- Q.23 1. Who is the father of M?
 - 2. A and B are brothers.
 - 3. B's wife is sister of M's wife.
 - a) If the data in statement I alone are sufficient to answer the question;
 - b) If the data even in both the statement together are not sufficient to answer the question;
 - c) If the data either in I or II alone are sufficient to answer the question;
 - d) If the data in statement II alone are sufficient to answer the question; [CO5] [L2]
- Q.24 1. What day is the fourteenth of a given month?
 - 2. The last day of the month is a Wednesday.
 - 3. The third Saturday of the month was seventeenth.
 - a) If the data in statement I alone are sufficient to answer the question;
 - b) If the data either in I or II alone are sufficient to answer the question;
 - c) If the data in statement II alone are sufficient to answer the question;
 - d) If the data even in both the statement together are not sufficient to answer the question; [CO5] [L1]
- Q.25 1. Among four friends A, B, C and D, who is the heaviest?
 - 2. B is heavier than A, but lighter than D.
 - 3. C is lighter than B.
 - a) E. if the data in both the statements together are needed
 - b) If the data in statement II alone are sufficient answers the question;
 - c) If the data either in I or II alone are sufficient to answer the question;
 - d) If the data even in both the statements together are not sufficient to answer the question; [CO5] [L1]
- Q.26 Considering given statements as true, select a logical conclusion based on the given statements.
 - Statements:

No tree is a flower

Some trees are fruits

Conclusions:

- I) Fruits that are trees are not flowers.
- ii) No fruit is a flower.
 - a) Only conclusion I follows c) Either conclusion I or II follows

	[L2]	-				
Q.27	Considering given statements as true,	sele	ect a logical conclu	Jsio	n based or	n the given
	statements.					
	Statements:					
	Lady's Finger is tastier than cabbage					
	Cauliflower is tastier than Lady's Finger					
	Cabbage is not tastier than peas					
	a) Peas are as tasty as lady's finger					
	b) Peas are as tasty as cauliflower and	lady	's finger			
	c) Peas is not tastier than lady's finger					
	d) Cauliflower is tastier than cabbage					[CO5] [L2]
Q.28	Considering given statements as true,	sele	ect a logical concli	JSIO	n based or	n the given
	statements.					
	Statements:					
	Some A are B.					
	Some C are A.					
	Conclusions:					
	I) Some C are B.					
	11) Some D dre A.	հ)	Only conclusion II	fall		
	a) Only conclusion I follows	D)	Noithor conclusion II		iuws Nor II follow	
		C)		111		
0 20	[LZ] Considering given statements as true	دمام	act a logical conclu	icio	n hacad ar	h the given
Q.29	statements	SCI		1210		i the given
	Statements:					
	Some cats are animals					
	All plants are animals					
	All animals are plants					
	Conclusions:					
	I) Some cats are plants.					
	II) All plants are animals.					
	III)All animals are cats.					
	IV) All plants are cats.					
	a) Only II and III follow	b)	Only II follows			
	c) Only I, II and IV follow	d)	Only I and II follo	w		[CO5] [L2]
Q.30	David obtained 76, 65, 82, 67 and 85	5 m	arks (out of 100)	in	English, M	athematics,
C	Physics, Chemistry and Biology. What a	e h	is average marks?		5,	
	a) 75 b) 65	c)	35	d)	95	[CO4] [L1]
Direc	tion for (Q.31 to Q.40): Choose the co	orre	ct option:			[CO3] [L2]
Q.31	Qualities defining a Leader	-)		دام		_
<u>د م</u>	a) Self-Awareness D) Integrity	С) ть	Addity to Delegate	ea)	All of these	2
Q.32	John Addir's Action Centered Leadership	חו י הי	eury includes	6 6		
	a) Dullu lite lediti	ע) ער	None of these	ce		
0 22	Cy Asplie to achieve	u)	NOTE OF THESE			
ູ້.ວວ	a) Employability b) Loyalty	c)	Experience	ч	Nono of th	050
	a Linpioyability b) Loyalty	C)	Lypenence	u)		636

- Q.34 Ethics include
 - a) Keeps Promisesc) Help someone in need

b) Only conclusion II follows

b) Tell the truthd) All of these

d) Neither conclusion I nor II follows [CO5]

- Q.35 Ethical leadership behaviors include
 - a) Two way communication
 - c) Not accepting mistake
- Q.36 Integrity includes
 - a) Selflessness c) Approachable

- b) Biased decision making
- d) None of these
- b) Responsiveness
- d) Empathetic
- Q.37 At the time of interview, jewellery should be kept to a minimum b) False c) Can't sav d) None of these a) True

Q.38 We should be aware of all the following grooming tips, except for

- a) Face should be clean or well-maintained.
- b) Brush your teeth and have fresh breath
- c) Firm handshake as the best gesture for good impression
- d) Hands and nails should be well maintained.
- Q.39 Time management refers to a range of skills, tools, and techniques used to manage time when accomplishing specific tasks, projects, and goals.
 - c) Can't Sav d) None of these b) False a) True
- Q.40 Which word means- "the time by which something must be completed"? b) Consequence c) Goal d) Deadline a) Chore

Directions for (Q.41 to Q.50): Choose the correct option.

- Q.41 Using a planner or making a "to-do" list every day.
 - a) Is a waste of paper b) Helps keep things "in sight, in mind
 - c) Takes too long to fill out d) None of the above
- Q.42 To spend your time productively, you need to have set some
 - a) Possibilities b) Ideas c) Boundaries d) Goals
- Q.43 Efficient time management include
 - a) Doing the best tasks first, and the worst tasks last
 - b) Having a very structured schedule
 - c) Being flexible and taking your own time
 - d) Doing the worst tasks first while you're alert and not tired
- Q.44 For a student, time management in college would mean
 - a) You have to learn to manage your extra time more efficiently.
 - b) You have limited time in hand
 - c) You have too many activities at a time in hand
 - d) All of the above are true.
- Q.45 Using spare time wisely includes
 - a) Limiting the time you spend on the internet
 - b) Gossiping
 - c) Using a cell phone, etc..
 - d) All of these
- Q.46 Why are telephone greetings so important?

 - b) It shows that you are happy.
 c) It shows that you are polite
 Besides having a new your know you k d) It shows you know your work
- Besides having a paper and pencil ready, why would you ask the caller for their phone 0.47 number?
 - a) In case the call gets disconnected.
 - b) To show the caller, you are polite and considerate.
 - c) In case the caller is rude. This way, you can call him back.
 - d) None of these
- Q.48 Greetings in business are usually formal, but greetings among family and friends are much more
 - c) Casual a) Impolite b) Polite d) None of these
- Q.49 If you meet someone at night, you can greet them by saying

[CO4] [L2]

- a) Good night
- b) Good evening c) Good sleep
- d) All of these
- Q.50 Which of the following will you say after being introduced to someone for the first time?
 - a) Nice to meet youc) Nice to see you

b) Nice to greet youd) None of these

B.A. (Hons.) Applied Psychology – Second Semester **ENVIRONMENTAL STUDIES (CH-202B)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Answer the following in brief: Q.1
 - a) How CFCs destroy ozone molecules.
 - [CO-2] [L-1] b) Differentiate between renewable and non-renewable sources of energy.

		[C	O-1] [L-5]
c)	Explain the 10 % rule of energy in an ecosystem.	[C	0-2] [L-1]
d)	Illustrate the level of biodiversity along with its examples.	[C	0-2] [L-4]
e)	What is desertification?	[C	0-2] [L-3]
f)	Define food chain and food web.	[C	O-3] [L-1]
g)	What are the sources of urban and industrial waste?	[C	0-4] [L-2]
h)	Name the acids responsible for acid rain.	[C	O-5] [L-1]
i)	What are the factors influencing population size?	[C	0-6] [L-2]
j)	What are the hotspots of biodiversity?	[CO-4]	[L-4]
2:	×10		

PART-A

Q.2	a) b)	Explain the multidisciplinary nature of EVS. Write the scope and importance of environmental studies.	[CO-1] [L-4] 10 [CO-1][L-2] 10
Q.3	a) b)	How to conserve your natural resources? Why deforestation is a major problem? What are the r deforestation?	[C-2] [L-4] 10 najor causes of [CO-2] [L-3] 10
Q.4	a)	Analyze the western ghats and eastern himalayas hot spots of Ind	dia.
			[CO-2] [L-5] 10
	b)	Illustrate the details of importance and significance of biodiversity.	[CO-2] [L-3] 10
		<u>PART-B</u>	
Q.5	a)	Evaluate the causes, effect and control of air pollution.	[CO-3][L-5] 10
-	b)	Define 'nuclear hazards'. Discuss sources and effects of radioactiv	ity. [CO3][L2] 10
Q.6	a)	Provide the details of wild life act 1972.	[CO-4] [L-3] 10
	b)	Summarize the harmful effects of global warming and green hous	e gases.
			[CO-4] [L-2] 10
0.7	a)	Write brief note on weapons of mass destruction. Discuss	their types and
ي.,	ч)	examples.	[CO-5] [L-5] 10
	b)	Analyze case study of Bhopal gas tragedy and Chernobyl nuclear	disaster.
			[CO-6] [L-4] 10

OPEN ELECTIVE – COMMON FOR ALL BRANCHES INTERNATIONAL TRADE AND FINANCE (ECO-OE-003)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q. 1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:

a) Differentiate between 'hedgers' and 'speculators'.	[CO3, L4]
b) State the objectives of FEMA.	[CO2, L2]
c) The following quotation is given in New York Market:	
1US \$ = ₹42.6250 42.6500	
Is this a direct quote? Convert it into its inverse quote.	[CO4, L5]
d) Explain forward margin.	[CO3, L2]
e) Describe the objectives of EXIM bank.	[CO4, L2]

- f) Explain direct quote.
- g) State the advantages and disadvantages of using crypto currency in India. [CO2, L1]
- h) Explain and comment on some new regional agreements like RCEP and India's role in it. [CO1, L2]
- i) Is FEMA applicable to all parts of India?
- j) Explain strategic alliance as a strategy to enter foreign exchange market.

[CO3, L4] **2×10**

[CO4, L2]

<u>PART-A</u>

- Q.2 "EXIM Bank is an important government organization in India working in the field of exports. It plays a crucial role in helping Indian companies do business abroad and bring in foreign exchange". Comment on the statement explaining the different functions of EXIM bank. [CO2, L3] **20**
- Q.3 Analyze the recent trends in India's foreign trade. Also explain the role of service sector in India's overall foreign trade. [CO3, L4] **20**
- Q.4 'If international trade is so good for all countries concerned, why is it that countries do not trade freely'? Comment critically. [CO2, L5] **20**

<u>PART-B</u>

- Q.5 Explain the meaning of international finance and the developments that have taken place in international financial market. [CO3, L2] **20**
- Q.6 a) Calculate the forward premium and discount for:
 - i) 4 months
 ii) 6 months
 The present spot rates are Spot (₹/\$): 42.1565
 Forward Rate_{4months} (₹/\$): 43.8550
 Forward Rate_{6months}: (₹/\$): 41.1238.

- [CO4, L4] **10**
- b) The Present Spot rate in the market is Spot (₹/\$): 42.0035
 If Dollar is expected to appreciate by 2.5% in next 3 months, calculate the forward rate in terms of (₹/\$).
- Q.7 Analyze the different types of exposures affecting a foreign exchange market and how can they be controlled? [CO3, L4] **20**

M.A. (Economics) - Fourth Semester

TIME SERIES ECONOMETRICS (MECO-DC-002)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

[CO-1] [L-1]

[CO-2] [L-2]

[CO-3] [L-3]

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- a) What is meant by weak stationarity? Q.1
 - b) Explain spurious regression with an example.
 - c) Illustrate the conditions run error correction mechanism.
 - d) If the time series model has endogeneity issue, then suggest suitable model with example. [CO-4] [L-4]
 - e) What is mean by random walk model?
 - [CO-1] [L-1] f) If a time series is I(3), how many times would you have to difference it to make it stationary? [CO-4] [L-5]
 - a) Can we apply Box-Jenkins technique to non-stationary time series data? Explain with

reasons.

[CO-3] [L-4]

- h) Is there any connection between Granger causality and VAR modeling? [CO-4] [L-5]
- i) What is the difference between ARCH and ARIMA model? [CO-1] [L-2]
- i) "For a random walk stochastic process, the variance is infinite", Do you agree? Why?

[CO-4] [L-6] 2×10

PART-A

- a) How do you determine whether two time series are cointegrated? Describe the Q.2 properties of cointegrated series. [CO-2][L-2] **12**
 - b) Can the spurious regression be as cointegrated regression? If yes, illustrate with example. [CO-3] [L-4] 8
- Q.3 a) What is mean by autoregressive distributed lag model and states its advantages over other cointegration methods? [CO-1] [L-1] **10**
 - b) Outline the long-run and short-run relations through the steps for ARDL model with suitable example. [CO-3] [L-2] 10
- a) Suppose that $\{e_t\}$ is zero mean white noise with $var[e_t] = \sigma_e^2$. Consider the Q.4 deterministic model.

 $Y_t = \beta_0 + \beta_1 t + X_t,$

Where $X_t = X_{t-1} + e_t - \theta e_{t-1}$.

- i) Derive an expression for ΔY_t .
- ii) What is the name of the process identified by $\{\Delta Y_t\}$? Is $\{\Delta Y_t\}$ stationary?

[CO-3] [L-6] 10

b) Explain how the sample ACF and PACF can be used to specify the orders p and q of a stationary ARMA (p, q) process. [CO-2] [L-3] 10

PART-B

Q.5 a) Outline major steps involved in the application of the Box-Jenkins approach to forecasting. [CO-2] [L-2] 10

- b) What are the difference between Box-Jenkins and VAR approaches to economic forecasting? [CO-1] [L-1] **10**
- Q.6 a) Consider the ARCH (2) process Eε²_t=α₀+α₁ε²_{t-1}+α₂ε²_{t-2}. Suppose that y_t=α₀+α₁y_{t-1}+ε_t. Find the conditional and unconditional variance of {yt} in terms of the parameters α₀, α₁, α₂. [CO-3] [L-4] **14** b) Explain why an ARCH-M model might appear to be moving average process. [CO-2] [L-4] **6**
- Q.7 a) Critically evaluate the significance of ARCH model in analysing financial time series with example. [CO-3] [L-5] **10**
 - b) Outline the steps to identify the ARCH effect in the model and what are the conditions for the GARCH model. [CO-2] [L-3] **10**

M.A. (Economics) - Fourth Semester

CONTEMPORARY ISSUES IN TRADE THEORY (MECO-DC-005)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Differentiate between absolute and comparative advantage of trade.
 - b) Define 'economies of scale'.
 - c) What are the benefits of firms operating in clusters?
 - d) What is sticky nominal price?
 - e) What is horizontal and vertical product differentiation?
 - f) State assumptions of open economy.
 - g) Define 'Marshall-Lerner condition'.
 - h) Explain the concept of devaluation.
 - i) What do you mean by fixed exchange rate?
 - j) How do you determine trade from comparative advantage? [Co1,2,3,4][L1,2] 2×10

PART-A

- Q.2 Analyze the effect of a lump-sum tax increase for the case of a flexible exchange rate under the Mundell-Fleming model keeping perfect capital mobility. Will the tax cut be effective? Explain. [CO-1,2][L-3,4] **20**
- Q.3 a) Explain how comparative advantage is based on differences in factor endowments across nations? [CO-1,2] [L-2,3] **10**
 - b) Explain the role of devaluation in simple Keynesian model using appropriate examples. [CO-1,2] [L-2,3] **10**
- Q.4 a) Explain how saving and investment play an important role in determining the level of national income and employment in an economy in the short run and long run.

[CO-2] [L-2] **10**

b) Compare in case of a small open economy the impact of expansion in money supply under flexible rate system with that under fixed exchange rate regime and state in which we can expect increase in level of output and employment. [CO-2] [L-2] **10**

<u>PART-B</u>

- Q.5 On the basis of deflation in the early 1980's, illustrate using prisoner's dilemma, the importance of macroeconomic coordination, by showing how all countries suffer as a result of self-centered policy decisions. [CO-3,4] [L-3] **20**
- Q.6 a) Explain Leontief paradox using appropriate example. [CO-3,4] [L-2,3] 10
 b) Differentiate between dumping and reciprocal dumping using appropriate examples [CO-3,4] [L-2,3] 10
- Q.7 a) What is the relationship between trade openness and economic growth? [CO-3,4] [L-2,3]**10**

b) Why does the explanation of intra-industry trade require both product differentiation

and economies of scale?

[CO-3,4] [L-2,3] **10**

B.A. (Hons.) Economics - Fourth Semester

PUBLIC POLICY AND DEVELOPMENT (MECO-DS-005)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO-1][L-1]

[CO-2][L-2]

[CO-2][L-2]

[CO-3][L-2]

[CO-3][L-3]

[CO-4][L-2]

[CO-4][L-2]

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory.** Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Each Question carries equal marks.

- Q.1 Answer the following in brief:
 - a) What role does the Niti Aayog play in formulating policies in India? [CO-1][L-2]
 - b) What do you understand by IGRs?
 - c) What is the importance of public policies in ensuring the welfare of the citizens of a country? [CO-1][L-2]
 - d) Explain the various steps involved in the formulation of a policy.
 - e) What do you understand by bounded rationality in policy making?
 - f) Differentiate between 'meta and mega policies'.
 - g) Explain briefly the overlapping authority model in IGRs.
 - h) What is the elite theory in policy making?
 - i) What is the coordinate authority model in policy making?
 - j) List a few policies related to the development of agricultural sector in India.

[CO-4][L-2] **2×10**

<u>PART-A</u>

- Q.2 What do you understand by the rational policy making model? Is it similar or different from the systems model for policy analysis? Compare the two. [CO-3] [L-3] **20**
- Q.3 Explain some recent policy regulations that the government has introduced for developing the industrial/manufacturing sector in India. How successful have these policies been in achieving their goals/objectives in your opinion? [CO-4][L-4] **20**
- Q.4 What are the various models of inter-governmental relations? Explain in detail.

[CO-3][L-4] **20**

PART-B

- Q.5 Write detailed notes on the rational policy making model and black box model for policy making. [CO-3] [L-4] **20**
- Q.6 On the basis of the readings and case studies discussed in the course, explain whether Aadhar based biometric authentication (ABBA) has been successful or not in improving the outreach of social welfare services of the government for the poor people.

[CO-4] [L-5] **20**

Q.7 Critically analyze the incremental approach model for policy analysis. What are the various constraints in framing public policies in developing countries? [CO-6] [L-6] **20**

M.A. (Economics) – Second Semester

ADVANCED ECONOMIC THEORY AND ANALYSIS (MECO-DS-201)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Answer the following in brief:
 - a) Define the 'contract curve'.
 - b) State the second theorem of welfare economics.
 - c) Does pareto efficiency ensures equity?
 - d) Compare direct tax and indirect tax.
 - e) What do you mean by fiscal stability?
 - f) What is meant by fiscal deficit?
 - g) What do you mean by derived demand?
 - h) Define 'rate of growth'.
 - i) What do you mean by capitalism?
 - j) Define 'Socialism'.

[CO-1,2,3,4] [L-4] **2×10**

PART-A

Q.2 a) Any desired Pareto efficient allocation can be attained by the competition market mechanism if the initial endowments are adjusted appropriately. Discuss.

[CO-1] [L-4] **10**

[CO-2] [L-3] 10

- b) Outline the meaning of general equilibrium. State the conditions for the existence, stability and uniqueness of general equilibrium in an economy with two factors, two commodities and two consumers. [CO-1] [L-3] 10
- Q.3 a) Explain the backward bending supply curve of labor.
 - b) Let q = L3 + 5L2 + 215L be the production function of a perfectly competitive firm.
 - i) For w=Rs. 45 and p= Rs.3, find the profit maximizing employment of the firm.
 - ii) How would the firm behave if a minimum wage higher than Rs. 45 is imposed in

the labour market?

Q.4 a) Using Edgeworth box diagram, state the competitive or Walrasinan equilibrium.

[CO-1] [L-4] **10**

[CO-2] [L-4] 10

b) Under a perfectly competitive scenario, suppose the marginal product of a worker is 5 units per hour and each unit is sold in the market at Rs.6. the firm owner has to pay Rs. 40 per hour to the worker. Explain whether the owner will hire the worker.

[CO- 2] [L- 3] **10**

<u>PART-B</u>

- Q.5a) Does public debt create burden for future generation? Explain through Ricardian
Equivalence principle.[CO-3] [L-3] 10
 - b) Explain the regulatory function of the Government and its economic significance.

[CO-3] [L- 4] **10**

- Q.6 a) What are the three contrasting post-Fordist perspectives which describes the nature of capital development? Critically analyze. [CO-4] [L-3] **10**
 - b) Deduce the relationship of the rate of profit with the rate of surplus value and the organic composition of capital. Elaborate on this and explain how this form a basis for the crisi under capitalism.
 [CO-1] [L-3] 10
- Q.7 a) What is progressive system of taxation and why is the tax system of a country made

 b) Do you think there can be long term full employment in the capitalist system? Discuss.
 [CO-4] [L- 3] 10

M.A. (Economics) – Second Semester

THEORY OF INTERNATIONAL ECONOMICS (MECO-DS-202)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Answer the following in brief:
 - a) What is international economics?
 - b) Why is it important to understand international economics?
 - c) What are the patterns of international economics?
 - d) How does international economics define trade?
 - e) What are the scale economies of trade?
 - f) How are the externalities of the trade related to international economics?
 - g) How are the economies of scale related to trade?
 - h) How is innovation related to trade?
 - i) How is innovation, trade and externality related?
 - j) How is labour pooling important for international trade?

[CO-1] [L-1,2] 2×10

PART-A

- Q.2 A century ago, most British imports came from relatively distant locations: North America, Latin America and Asia. Today, most British imports come from other European countries. How does this fit in with the changing types of goods that make up the world trade today? [CO-1] [L-1,2] **20**
- Q.3 Suppose, there are many countries capable of producing two goods and each country has only one factor of production, labour. What could we say about the pattern of production and trade in this case? [CO-1,2] [L-1,2] **20**
- Q.4 Will free trade and perfect competition lead to an equalization of wage rate internationally? Explain. Why would the wage rate vary greatly between developed and developing countries, in the same sector in a real world situation, even after adoption of free trade? [CO-1,2] [L-1,2] **20**

<u>PART-B</u>

- Q.5 It is fairly common for an industrial cluster to break up and then move production locations to places with lower wages when the technology of the industry is no longer rapidly improving when it is no longer essential to have the absolutely most modern machinery, when the need for highly skilled workers has declined, and when being at the cutting edge of innovation conveys only small advantage. Explain this tendency of industrial clusters using the theory of external economies of scale? [CO-2,3][L-1,2,3] **20**
- Q.6 India and Mexico both followed import substitution policies after World War II. However, India went further, producing everything for herself while Mexico continued to rely on import of capital goods. Why do you think this difference emerged in the two countries? [CO-3] [L-5,6] **20**
- Q.7 Under the Bretton Woods Agreement, why it is that the fiscal policy alone is insufficient to maintain the internal and external balance? Suppose a country A under the agreement has a lower exchange rate against dollar in comparison to the market exchange rate. How does the exchange rate impact the price level of country 'A'? To control the price level, give policy recommendations to the country A regarding the valuation of the currency in the international market? [CO-4] [L-5,6] **20**

M.A. (Economics) – Second Semester

PUBLIC ECONOMICS AND POLICIES (MECO-DS-203)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Differentiate between 'public goods' and 'merit goods'.
 - b) Explain with examples if the median voter is always the voter with median income.
 - c) What can be the political position in a two-party system if a majority voting equilibrium exists?
 - d) Explain why 'red-tapism' occurs in bureaucracy.
 - e) Should weather forecasting service be fully privatized?
 - f) What is the unanimity rule?
 - g) What are the main principles of rational choice theory?
 - h) Explain Niskanen model of bureaucratic behaviour.
 - i) What is the importance of public choice?
 - j) Differentiate between 'direct and indirect tax' with examples.

[CO-1,2,3,4][L-1,2] 2×10

PART-A

- Q.2 a) How do you differentiate public goods from private goods? Classify goods into different categories using two basic properties with examples. [CO-1,2] [L-3] **10**
 - b) The rationale of public choice theory is to effectively translate individual preferences

at an aggregate societal level – briefly explain with a suitable model under direct democratic setup. [CO-1,2] [L-3] **10**

- Q.3 Critically examine Arrow's impossibility theorem. Can we always have a majority voting equilibrium? If such an equilibrium exists what can you say about political position of the parties in a two-party system? [CO-1,2] [L-3] **20**
- Q.4 a) Explain the economic impacts of negative and positive externalities using suitable diagrams. [CO-1,2] [L-3] **10**
 - b) Explain politico-eco-bureaucracy theory and club good model. [CO-1,2] [L-3] 10

<u>PART-B</u>

- Q.5 What is GST? How does it work? What are the benefits of GST? Which taxes at the centre and state level are being subsumed into GST? [CO-3,4] [L-3,4] **20**
- Q.6 a) Distinguish between 'impact and incidence of taxation'. What are the qualities of a good tax system? [CO-3,4] [L-3,4] **10**
 - b) What is tax reform? Discuss the major tax reforms in India. [CO-3,4] [L-3,4] **10**
- Q.7 a) Assess the role of public debt in the economic development of India. What are its chief bottlenecks? [CO-3,4] [L-3,4] **10**
 - b) The public expenditure management is a challenge to the government of India in the context of budget making during the post-liberalization period. Clarify it.

[CO-3,4] [L-3,4] **10**

M.A. (Economics) – Second Semester

ENVIRONMENT AND DEVELOPMENT ECONOMICS (MECO-DS-204)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following:
 - a) Excludability.
 - b) Positive and negative externalities.
 - c) Market equilibrium.
 - d) Impact of water pollution.
 - e) Difference between 'environment and ecology'.
 - f) Carbon emissions.
 - g) Sustainable development goals.
 - h) Green house gases.
 - i) Non-renewable resources.
 - j) Global warming.

[CO-1,2,3,4] [L-3] **2×10**

[CO-3] [L-4] **10**

PART-A

- Q.2 Describe the key dimensions of sustainable development and how it can be measured. [CO-1,2] [L-4] **20**
- Q.3 There are various methods of environmental valuation. Describe their measurement along with pros and cons. [CO-3, Co-4] [L-4] **20**
- Q.4 a) Distinguish between 'integrated environment' and 'economic accounting'.
 - b) Explain various the comprehensive sources of economic growth. [CO-2,1] [L-4] **10**

<u>PART-B</u>

- Q.5 There are a number of south and north trade issues related to ecological development and pollution control. State the issues in detail. [CO-3] [L-4] **20**
- Q.6 What you mean by sustainable development goals? Mention the action taken globally to attain the same. [CO-2,1] [L-4] **20**
- Q.7 a) Explain the uniformly mixed pollutants and their effects.
 - b) Elaborate the economic approach to valuing climate change. [CO-1] [L-4] **10**

M.A. (Economics) - Second Semester

THEORY OF BASIC ECONOMETRICS (MECO-DS-205)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- a) Which of the following assumptions are required to show the consistency, Q.1 unbiasedness and efficiency of the OLS estimator?
 - i) $E(u_t)=0$ iii) $Cov(u_t, u_{t-i}) = 0$ iv) $u_t N \dot{c}$
 - ii) $Var(u_t) = \sigma^2$ ii) i and iii only i) ii and iv only iii) i, ii and iii only iv) i, ii, iii and iv only
 - b) Which of the following may be consequences of one or more of the CLRM assumptions being violated?
 - i) The coefficient estimates are not optimal.
 - ii) The standard error estimates are not optimal.
 - iii) The distributions assumed for the test statistics are inappropriate.
 - iv) Conclusions regarding the strength of relationships between the dependent and independent variables may be invalid.
 - i) ii and iv only ii) i and iii only iii) i, ii, and iii iv) i,ii,iii and iv.
 - c) If there exist high multicollinearity, then the regression coefficients are:
 - i) Determinate ii) Indeterminate
 - iv) Small negative values
 - d) What is the meaning of the term "heteroscedasticity"?
 - i) The variance of the errors is not constant
 - ii) The variance of the dependent variable is not constant
 - iii) The errors are not linearly independent of one another
 - iv) The errors have non-zero mean
 - e) Autocorrelation exists when?

iii) Infinite values

ii) E(ui,uj) = 0i) $E(ui,uj) \neq 0$ iii) E (ui,uj) ≤ 0 iv) E (ui,uj) ≥ 0

- f) The meaning of the term "Multicollinearity" is:
 - i) high intercorrelations among two or more independent variables respectively
 - ii) low intercorrelations among two or more independent variables respectively
 - iii) no correlation among two or more independent variables respectively
 - iv) None of the above.
- g) Let $Y_t = \alpha + \beta X_t + \gamma Y_{t-1} + u_t$, the regression model is known as:
 - ii) Distributed lag model
 - i) Autoregressive model iii) Static model
- iv) Dynamic model

v) Both i) and iv)

- vi) Both ii) and iii)
- h) The necessary condition for identification problem is:
 - i) Order condition ii) Rank condition iii) Both i) and ii) iv) Exactly identified.
- The statement that-There can be more than one SRF representing a population i) regression function is:
 - i) Always true

- ii) Always false
- iii) Sometimes true, sometimes false iv) Nonsense statement
- i) Accepting a false hypothesis results in this type of error.
 - iii) Structural error iv) Hypothesis error i) Type I error ii) Type II error

2×10

PART-A

- Q.2 a) Define 'simple and multiple regression'. Explain Gauss-Markov BLUE properties. 10
 b) Define econometric analysis and explain scope and key steps involved in it. 10
- Q.3 Define autocorrelation and explain causes and detection methods of autocorrelation. 20
- Q.4 What is Multicollinearity problem means? How do you detect the multicollinearity problem and suggests the way to resolve it? **20**

<u>PART-B</u>

- Q.5 State the causes and consequences of simultaneous equation model, with example **20**
- Q.6 Consider the following demand and supply model for money.

Demand for money: $M_t^d = \beta_0 + \beta_1 Y_1 + \beta_2 R_t + \beta_3 P_t + u_t$

Supply of money: $M_t^s = \alpha_0 + \alpha_1 Y_1 + u_t$

where, M = money

Y = income

R = rate of interest

$$P = price$$

Assume that R and P are predetermined:

- a) Is the demand function identified?
- b) Is the supply function identified?
- c) Which method would you use to estimate the parameters of the identified equations? Why?
- d) Suppose we modify the supply function by adding the explanatory variables Yt-1 and Mt-1. What happens to the identification problem? Would you still use the method you used in (c)? Why?
- Q.7 Explain partial adjustment model with example. Critically show the features of partial adjustment model over Koyck based distributed lag models? **20**

M.A. (Economics) - Fourth Semester

INDIAN ECONOMIC ISSUES AND POLICIES (MECO-DS-401)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following questions:
 - a) Urban unemployment.
 - b) Measurement of relative poverty.
 - c) Difference between while collar and blue collar jobs.
 - d) Explain push and pull migration with reasons.
 - e) Competition act.
 - f) Ranking of India in human development index.
 - g) Difference between social and economic infrastructure.
 - h) Contribution of service sector in the economic growth of the nation.
 - i) Importance of ILO.
 - j) Role of human welfare in the development of the nation. [CO-1,2,3,4] [L-2] **2×10**

PART-A

Q.2 Explain in detail the new agriculture policy of India along with its benefits.

[CO-2] [L-3] **20**

- Q.3 NITI Aayog Act as an advisor to the government of India and advises on the important economic decisions. Explain the statement explaining the:
 - a) Objectives of NITI Aayog.
 - b) Scope of NITI Aayog.
 - c) Difference between Planning Commission and NITI Aayog. [CO-3,1] [L-4] 20
- Q.4 Critically examine how manufacturing sector provides maximum unorganized employment in the nation and its contribution in the exports of the nation. [CO1][L4] **20**

<u>PART-B</u>

Q.5 a) Rural Unemployment is less worse than urban unemployment. Critically examine the

statement.

[CO-2] [L-4] **10**

b) Explain the difference between privatization and disinvestment in detail.

[CO-2] [L-2] **10**

- Q.6 Critically examine the various economic and social issues that are prevailing in the nation and hampering the economic and social upliftment. [CO-4,3] [L-3] **20**
- Q.7 In developing nations a great proportion of funds are allocated in infrastructure development. Keeping in view critically examine the statement mentioning the pros and cons.
 [CO-4] [L-4] 20

M.A. (Economics) - Fourth Semester

GLOBAL ECONOMICS AND MONETARY SYSTEM (MECO-DS-402)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

[CO-3] [L-4] [CO-2] [L-2]

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- a) Comment on the different FDI routes. Q.1 [CO-3] [L-2]
 - b) Which are the indicators of openness of Indian economy? [CO-2] [L-3]
 - c) Differentiate between direct and indirect quote.
 - d) Explain the economic advantages of SWAP contracts.
 - e) Who are Arbitrageurs and what is their role in international market? [CO-3] [L-2]
 - f) What is FEDAI and what role does it play in Indian foreign exchange market? [CO-1] [L-3]
 - g) Explain the socio economic implication of mergers and acquisitions.
 - [CO-4] [L-4] h) State which are the institutions comprising the world bank group, briefly mentioning their characteristics. [CO-4] [L-3]
 - i) Explain the role of European investment bank. [CO-3] [L-2]
 - j) 1US\$= ₹ 42.6250/6500. Analyze that whether this is a direct or indirect quote and convert it into its inverse quote. [CO-4] [L-5] 2×10

PART-A

- Q.2 Do you agree that floating exchange rate regime is a better option than the fixed exchange rate regime? Justify. [CO-1] [L-5] **20**
- Q.3 Trace the history of foreign exchange regulation in India. State the basic objective of foreign exchange act. [CO-2] [L-3] 20
- a) With the help of suitable examples explain hedging in a forward market. Q.4
 - [CO-2] [L-2] **10**
 - b) Which are the prime indicators reflecting openness of country to a foreign market? [CO-1] [L-2] 10

PART-B

What is FDI? Explain the benefits of FDI to the host and to home countries. Q.5

[CO-1] [L-2] **20**

- Q.6 What are the benefits of international investment from the view point of optimization of investment portfolio? [CO-3] [L-3] **20**
- Q.7 The following spot rate between rupees and dollar given is Spot (₹/\$): 40.1496.
 - a) Calculate the forward rate in terms of (₹/\$) if dollar is expected to depreciate by 4%

in next 2 months.

next 6 months.

- [CO-4] [L-4] 10 b) Calculate forward rate between (₹/\$) if rupee is expected to appreciate by 3% in
 - [CO-4] [L-4] 10

M.A. (Economics) – Second Semester

FINANCIAL SYSTEM AND INSTITUTIONS (MECO-GE-002)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Discuss the functions of financial markets.
 - b) Define 'secondary market'.
 - c) Explain reverse repo rate.
 - d) Discuss the importance of financial system.
 - e) Write primary functions of commercial banks.
 - f) What is foreign exchange market?
 - g) RRBs role in meeting the needs of the weaker sections of rural population.
 - h) Mention any two instruments of money market.
 - i) Distinguish between organized v/s unorganized financial markets.
 - j) Explain role of national bank for agriculture and rural development (NABARD). 2×10

PART-A

Q.2 a) Discuss the components, nature and objectives of financial system. [CO-1] [L-2] 10b) Define the term: derivative and elaborate its role in the financial markets.

[CO-1] [L-3] **10**

- Q.3 NBFC's have helped in providing a tremendous boost to the financial sector in India. What role have they played in helping the economy grow? Also, give a brief on various types of NBFC's in India. [CO-2] [L-4] **20**
- Q.4 List the various players who are a part of organized and unorganized financial markets. [CO-2] [L-3] **20**

<u>PART-B</u>

- Q.5 Explain in detail various financial securities/instruments to be used in Indian financial market to raise funds. How does a money market security differ from capital market security?
 [CO-3] [L-4] 20
- Q.6 Reserve Bank of India is the key regulatory body which ensures various policies and measures are in place to have a controlled liquidity in the market. Considering this, elaborate on:
 - a) Regulatory measures taken by RBI.
 - b) Qualitative and quantitative measure taken by RBI.
 - c) Roles and responsibilities to monitor NBFC activities.

[CO4] [L5] 20

Q.7 Discuss role, objective, structure and functions of securities and exchange board of India (SEBI). [CO4] [L4] 20

M.A. (Hons.) Applied Psychology – Fourth Semester CLINICAL PSYCHOLOHY-II (MPSY-CL-401)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define Spearman's two factor theory.
 - b) Differentiate between 'transference' and 'counter-transference'.
 - c) Define cognitive triad for depression.
 - d) List the major limitations of existential therapy.
 - e) Define the role of psychologist in health and illness.
 - f) What is the basic premise of family therapy?
 - g) Define screening measures for intelligence.
 - h) Define the use of functional behaviour assessment.
 - i) What do you mean by cognitive behaviour therapy a holistic approach?
 - j) Define the center point of client-centred therapy. [CO1, 2, 3, 4] [L2, 3] **2×10**

PART-A

- Q.2 Answer the following questions:
 - a) Define 'aptitude'.
 - b) What is the difference between aptitude and achievement?
 - c) What are the various measures of aptitude? [CO1] [L2] 20
- Q.3 What is personality and various measures to assess personality? [CO2] [L2] 20
- Q.4 Define therapeutic relationship and its relevance. What are the various client and therapists characteristic influencing therapeutic relationship? [CO3] [L3] **20**

PART-B

Q.5 *Case study:*

Aman a 34 years old male has been refereed by his family doctor for therapy sessions. He has been experiencing anxiety from his childhood years, however it was only recently (last 6 months) that he has been reporting acute and sudden episodes of anxiety with increased heart rate, difficulty breathing with chest pain, feeling hot, sweating, fear of collapsing and embarrassment, fear of having a heart attack subsequently leading him to avoid going out, attending meetings and increasing his use of alcohol.

During the initial assessment session with the therapist it was identified that Aman was a shy kid who had considerable difficulty in making friends. He was bullied by his schoolmates for his overweight. As a result he was often anxious and fearful of attending school. But at the same time was pressurized to attend school regularly by his mother who had very high expectations from him. Aman subsequently started holding high expectations from self and would often say "I have to work extra hard" and upon any failure would use self statements like "I am stupid", "I will end up being alone".

He was also identified to be going through considerable stress in the last 7-8 months as he moved out of his hometown to work in Hyderabad. With new roles and responsibilities at work front and adjustment with the new town he has not been able to stay connected with friends leading to lack of support and isolation. Read the case study carefully given above and answer the following question:

Conceptualize the above case using the cognitive behaviour therapy (CBT) model and briefly define model of anxiety as per CBT? [CO4] [L4] **20**

- Q.6 What is Forensic Psychology and how is it different from criminal psychology? Elaborate on the functions of forensic psychologists? [CO5] [L3] **20**
- Q.7 What is eclecticism and elaborate on the various approaches to eclectic therapy? Give the advantages and disadvantages of eclectic therapy? [CO3] [L2] **20**

M.A. (Applied Psychology) – Fourth Semester

PSYCHOTHERAPY: TECHNIQUES AND TREATMENTS (MPSY-CL-402)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define 'psychotherapy'.
 - b) Explain the term re-educative psychotherapy.
 - c) Explain the acronym YAVIS.
 - d) Mention the (qualities of effective psychotherapist.
 - e) Define the term transference in psychoanalytic psychotherapy.
 - f) What is the difference between repression and regression in defense mechanism?
 - q) What is ABC Model of behavior therapy?
 - h) What are the essential qualities the client-centered therapist.
 - i) Explain the proposition, 'The Search for Meaning' in context of existentialism. [CO1] [L1] 2×10
 - j) Define 'reality therapy'.

PART-A

- Q.2 Explain the types of psychotherapy. Highlight on the effectiveness of psychotherapy. [CO3] [L5] **20**
- Q.3 Using a case study explain in brief the psychoanalytic approach of psychotherapy shedding light on the techniques used in psychoanalytic psychotherapy. [CO3] [L2] **20**
- Q.4 Discuss in detail the techniques used in behaviour therapy. [CO4] [L2] **20**

PART-B

- Q.5 Explain in detail the cognitive behavuior therapy. [CO3] [L2] **20**
- Q.6 Discuss in detail the existential therapy. [CO2] [L3] **20**
- Q.7 Explain the family system therapy giving case illustration. [CO4] [L4] **20**

M.A. (Applied Psychology) – Fourth Semester CHILDHOOD PSYCHOPATHOLOGY (MPSY-CL-404)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What are the symptoms of tic disorder?
 - b) What are the tips for parents and caregivers of children with intellectual disability?
 - c) What are the severity codes of intellectual disability?
 - d) What is rTMS and its implications?
 - e) Elaborate on the forensic issues in child psychopathology.
 - f) Describe the signs of autism in infancy, childhood, and adolescence.
 - g) What is the DSM criteria of conduct disorder?
 - h) Explain the concept of children maltreatment and abuse.
 - i) Briefly explain the symptoms of mania and depression in children and adolescence.
 - j) Discuss the role of boundaries in families. [CO1, 2, 3] [L4, 3] **2×10**

PART-A

- Q.2 Write the DSM-VTR criteria of autism spectrum disorder along with intervention techniques. [CO4] [L3] **20**
- Q.3 Elucidate the clinical picture of specific learning disabilities. [CO1, 4] [L4] 20
- Q.4 Describe the assessment tools and methods for child psychopathology. [CO2, 3] [L5] 20

PART-B

- Q.5 What are the treatment methods for children and adolescents? [CO4] [L5] **20**
- Q.6 The ability to determine normal from abnormal behavior and select developmentally appropriate child interventions can be guided by information obtained from various theoretical frameworks. With reference to the above statement, discuss the various theoretical perspectives. [CO3] [L5] **20**
- Q.7 For the third time in the past 5 minutes, Jeremy's fourth-grade teacher has had to tell him to sit in his seat and keep his hands to himself. It is as if Jeremy's feet are attached to springs. He doesn't walk; he bounces. He doesn't sit; he squirms. It's not just the motor activity that sets him apart from the rest of the class: Jeremy also has a motor mouth. He talks incessantly. He can't resist sharing his ideas with the class, whether they are welcomed or not. As soon as he thinks about them, regardless of whether the time is right, Jeremy blurts out answers, disrupts the classroom, and adds considerable stress to his teacher's already stressful job.
 - a) What is the diagnosis you would give to Jeremy? Write the DSM V criteria of the above-mentioned case.
 - b) Discuss the etiology and treatment of case.

[CO2] [L3] **10×2**

M.A. (Applied Psychology) – Fourth Semester NEUROPSYCHOLOGY (MPSY-CL-405)

Time: 3 hrs.

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Differentiate between lateralization and localization.
 - b) What is Wernicke's Aphasia?
 - c) Define primary and secondary memory.
 - d) Explain the location and function of Insular Lobe.
 - e) Define ipsilateral and contralateral.
 - f) What is PGI Battery of brain dysfunction?
 - g) Define the various anatomical planes.
 - h) List the seven main networks of brain.

PART-A

- Q.2 Answer the following questions:
 - a) Define 'Neuropsychology'.
 - b) Differentiate between clinical and experimental neuropsychology.
 - c) Define the applications of neuropsychology. [CO1] [L2, 4] **20**
- Q.3 What is Broca's and Wernicke's area? Define the Wernicke-Geschwind Model of language processing and its limitations? [CO2] [L2] **20**
- Q.4 Answer the following questions:
 - a) What are neuropsychological assessment and its goals?
 - b) What are characteristics of a useful neuropsychological battery?
 - c) What is AIIMS comprehensive neuropsychological battery? [CO3] [L2] 20

<u>PART-B</u>

- Q.5 Define Cognitive rehabilitation and its difference from cognitive training and stimulation. What are recall strategies of cognitive rehabilitation? [CO4] [L2, 4] **20**
- Q.6 What is executive functioning? Define the central executive network and its various roles. [CO2] [L2] **20**
- Q.7 Elaborate on the recent development in the field of neuropsychology. [CO1] [L3] 20

Max Marks: **100** *No. of pages: 1*

[CO1, 2, 3, 4] [L2, 4] 21/2×8

M.A. (Applied Psychology) – Fourth Semester CRISIS AND TRAUMA COUNSELLING (MPSY-CO-401)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

[CO1, 2, 3, 4] [L4, 3] **2×10**

[CO5] [L5] **20**

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define crisis and trauma.
 - b) Differentiate between acute grief and integrated grief.
 - c) What are the goals of grief therapy?
 - d) Elaborate on the forensic issues in child psychopathology.
 - e) Discuss the components of self-care.
 - f) Explain the outward adjustment phase of crisis reaction.
 - g) How do grounding techniques work for PTSD?
 - h) What are the elements of crisis counseling?
 - i) What are the goals of crisis intervention?
 - j) Explain the stages of grief.

PART-A

- Q.2 What are the symptoms of post-traumatic stress disorder and the interventions for PTSD? [CO1, 4] [L4] **20**
- Q.3 Discuss the models of assessment on crisis intervention. [CO2, CO3] [L5] **20**
- Q.4 Explain the techniques of trauma counseling.

PART-B

- Q.5 The developable capacity to bounce back from adversity, conflict and failure or even positive events, progress and with increased responsibility is called resilience. Elaborate on the concept in detail. [CO3] [L5] **20**
- Q.6. Online interventions can provide instant, effective, and low-cost access to treatments that are not limited to business hours, which is extremely important because crises do not choose time or place. Discuss the advantages and disadvantages of online crisis intervention from the lens of both therapist and counselor. [CO2, 5] [L3] **20**

Q.7 *Case study:*

Michael was a German exchange student living in the United States for a year while on an exchange program. He was succeeding academically and had made several friends, played on the schools soccer team, and by all accounts, had acclimated well to life in the States. However, Michael was hiding a severe depression that worsened as the year went on. When Michael returned to the United States after the winter break, he seemed especially despondent and unhappy. Michael's mood continued to worsen through the winter months. When asked about it, he would typically reply without much emotion, "I'm just homesick. I'm fine." People took Michael at his word that he was "fine," but he wasn't. Michael's host family contacted his parents in Germany several times, expressing concern for him and suggesting that he may want to return home. Michael's parents assured his host family that Michael would be OK and that he would sometimes struggle with brief periods of sadness but would always work his way out of them. One morning, his host parents went to his room to check on him to find that
Michael had taken his own life. The initial reactions of parents ranged from shock to sadness as they began to grieve. Michael had left a note on the dresser, but it was written in German, and no one in the house could understand it. Michael's parents were informed of his death and immediately flew to the United States to arrange for his transportation back to Germany. His host family expected to encounter the same range of emotions from Michael's family as they had experienced, but instead, they were met with two stoic figures. Michael's parents curtly thanked his host family for all they had done for Michael and asked to read the suicide note. After reading it, Michael's parents showed little emotion and asked how they could begin planning for Michael's transportation back to Germany?

Read the case study carefully given above and answer the following questions:

- a) Discuss the multicultural challenges of crisis intervention.
- b) What are the ethical considerations of trauma and crisis intervention?

[CO3][L5] **10×2**

M.A. (Applied Psychology) – Fourth Semester

COUNSELLING CHILDREN AND ADOLESCENTS (MPSY-CO-402)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on:
 - a) Listening skills in counseling.
 - b) Types of disability.
 - c) Mental retardation.
 - d) Self esteem.
 - e) Autism spectrum disorder (ASD).
 - f) Parenting style.
 - g) Attachment style.
 - h) Self efficacy.
 - i) Cognitive behavioural interventions.
 - j) Disorders of childhood.

[CO1, 2, 3, 4] [L1, 2, 3, 4] **2×10**

PART-A

- Q.2 Compare and contrast the major theoretical approaches to counselling children and adolescents. What are the strengths and limitations of each approach? Discuss. [CO1, 2, 3, 4] [L1, 2, 3, 4, 5, 6] **20**
- Q.3 What are the essential counselling skills required when working with children and adolescents? Discuss the importance of building rapport, active listening, and empathic responding in the counselling process. Provide examples to illustrate how these skills can be used in practice. [CO1, 2, 3, 4] [L1, 2, 3, 4, 5] **20**
- Q.4 What are the key factors that contribute to successful change in children and adolescents? Discuss how the stages of change model can be used to facilitate change in children and adolescents. Provide examples to illustrate how this model can be applied in practice. [CO1, 2, 3, 4] [L1, 2, 3, 4, 5, 6] **20**

- Q.5 How can creative arts therapies (e.g., music therapy, art therapy, drama therapy) be used in counselling children and adolescents? Discuss the benefits and limitations of using creative arts therapies in practice. [CO1, 2, 3, 4] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 What are the social and cultural factors that influence the mental health and well-being of children and adolescents with special needs? Discuss the implications of these factors for counselling practice with this population. Provide examples to illustrate how these factors can impact the counselling process. [CO1, 2, 3] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 What are some of the latest research findings related to child and adolescent counselling, and how can they be applied in practice? [CO1,2,3,4] [L1,2, 3, 4, 5, 6] **20**

M.A. (Hons.) Applied Psychology – Fourth Semester COUNSELLING ACROSS THE LIFESPAN (MPSY-CO-403)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is culture bound syndrome?
 - b) What is Genogram and its use?
 - c) Draw the genogram symbol for closed interaction and death.
 - d) Define the additive and interaction model for diathesis and stress.
 - e) Define the concept of active aging.
 - f) Explain empty nest syndrome.
 - g) What is an identity crisis?
 - h) What are the challenges of working with young adults? [CO1, 2, 3, 4] [L2] 21/2×8

PART-A

- Q.2 Define the ecological model of human development. [CO1] [L2] 20
- Q.3 What are the major issues experienced by young adults, comment on the influence of family and the college life? [CO2] [L2, 3] **20**
- Q.4 Define 'gerontology'. What is aging and theories of aging? [CO3] [L2] **20**

PART-B

- Q.5 Elaborate on various mental health challenges of the elderly population. What is geriatric counselling and roles of a geriatric counsellor? [CO4] [L2, 3] **20**
- Q.6 Define midlife crisis and its causes. Elaborate on its counselling implications. [CO2] [L2, 3] **20**
- Q.7 Elaborate the various psychological viewpoints regarding normal and abnormal behaviour. [CO1] [L2] **20**

M.A. (Applied Psychology) – Fourth Semester **COUNSELLING IN EDUCATIONAL SETTINGS (MPSY-CO-404)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt FIVE questions in all; Q.1 is compulsory. Attempt any TWO questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define 'educational counseling'.
 - b) Explain any one goal of school counselling program.
 - c) Discuss the probable issues found in students witnessing domestic violence.
 - d) Define 'positive education'.
 - e) Discuss the functions of educational counseling.
 - f) Throw light on the assumptions of Solution focused brief counseling.
 - q) List the steps of SBSC.
 - h) What considerations should be kept in mind in counseling children with physical disabilities?
 - i) Briefly discuss any one assessment technique used in educational counseling. [CO1, 2, 3, 4] [L1, 2, 3, 4] **2×10**
 - i) List the merits of school counseling.

PART-A

- Q.2 Explore in detail any one major theoretical model and its techniques that is utilized for counseling in educational setting. [CO2] [L3] **20**
- Q.3 Explain the concept of school counseling. Explain in detail the difference in the roles and responsibilities of a school counsellor and a school psychologist. [CO3] [L3] **20**
- Q.4 Ansh is a 14-year-old student in middle school. Since 6th grade, he faced harassment form other students for his sexuality. The bullying gradually became frequent and verbal abuse became a constant occurrence. Students regularly called him derogatory terms. Ansh started appearing afraid in the school. His mother and close friends report that his teachers and other school officials were aware that he was being bullied. After years of misbehavior and bullying, he writes a letter to his friend that says he feels like he can't go on with all of the abuse and fear that he experiences. The letter is found by a parent at the school. The parent talks to you about his concerns regarding Ansh. He wants to get your input on this situation. Explain your views and reasons for your position and design a probable intervention plan for Ansh. [CO2, 3, 4] [L5] **20**

PART-B

- Q.5 Discuss in details the skills required by an educational counselor. [CO1] [L3] **20**
- Q.6 Explain the nature of group counseling. Discuss the aspects that need to be considered for utilizing group counselling in educational settings. [CO4] [L4] **20**
- Q.7 Discuss the role of a school counselor across different educational levels. [CO4] [L4] 20

M.A. (Applied Psychology) – First Semester FUNDAMENTALS OF PSYCHOLOGICAL RESEARCH: TOOLS AND TECHNIQUES (MPSY-DS-109)

Time: 3 hrs.

Max Marks: 100

No. of pages: 2

[CO-2] [L-3] **20**

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define moderating variable with the help of an appropriate example.
 - b) The mean of 10 items was 70. Later on, it was found out that one item 92 was misread as 29. What was the correct mean?
 - c) Explain stratified sampling with an example.
 - d) Find the median of the first five odd integers. If the sixth odd integer is also included, find the difference of medians in the two cases.
 - e) Differentiate between 'descriptive' and 'inferential statistics'.
 - f) Elaborate on the assumptions of Two-way ANOVA.
 - g) Explain the equation of linear regression.
 - h) Explain negative correlation with the help of a graph.
 - i) Explain measures of central tendency.
 - j) With the help of an example, explain ratio scale of measurement. **2×10**

PART-A

- Q.2 Throw a light on the different types of hypotheses with the help of examples. Explain Type I and Type II error. [CO-2] [L-2] **20**
- Q.3 Explain in detail experimental research design.
- Q.4 A pharmaceutical company conducts an experiment to test the effect of a new cholesterol medication. The company selects 15 subjects randomly from a larger population. Each subject is randomly assigned to one of three treatment groups. Within each treatment group, subjects receive a different dose of the new medication. In Group 1, subjects receive 0 mg/day; in Group 2, 50 mg/day; and in Group 3, 100 mg/day. After 30 days, doctors measure the cholesterol level of each subject. The results for all 15 subjects appear in the table below:

Dosage	Group 1, 0 mg	Group 2, 50 mg	Group 3, 100 mg
	210	210	180
Chalastaral	240	240	210
Lovel	270	240	210
Level	270	270	210
	300	270	240

Using the appropriate technique identify if the dosage level has a significant effect on cholesterol level? [CO-4] [L-3] **20**

<u>PART-B</u>

Q.5 a) Find the mean of the following data:

Class Interval	Frequency
10-20	9
20-30	13
30-40	6
40-50	4
50-60	6
60-70	2
70-80	3

[CO-4] [L-4] **10**

b) A survey on the heights (in cm) of 51 girls of a class was conducted at a school and the data obtained is given in the form of:

Height (in cm)	120-130	130-140	140-150	150-160	160-170	Total
Number of girls	4	7	12	20	8	51

Find the mode of the above data

[CO-4] [L-4] **10**

Q.6 Twenty participants were given a list of 20 words to process. The 20 participants were randomly assigned to one of two treatment conditions. Half were instructed to count the number of vowels in each word (shallow processing). Half were instructed to judge whether the object described by each word would be useful if one were stranded on a desert island (deep processing). After a brief distractor task, all subjects were given a surprise free recall task. The number of words correctly recalled was recorded for each subject. Here are the data:

Shallow Processing:	13	12	11	9	11	13	14	14	14	15
Deep Processing:	12	15	14	14	13	12	15	14	16	17

Did the instructions given to the participants significantly affect their level of recall (alpha = .05)? [CO-4] [L-5] **20**

Q.7 We have ranks of 8 students of B.Sc. in Statistics and Mathematics. On the basis of rank, we would like to know that to what extent the knowledge of the student in Statistics and Mathematics is related. Calculate the same using the data given below:

Rank in Statistics	Rank in Mathematics
1	2
2	4
3	1
4	5
5	3
6	8
7	7
8	6

[CO-4] [L-4] **20**

M.A. (Applied Psychology) – Second Semester

APPLIED DEVELOPMENTAL PSYCHOLOGY (MPSY-DS-203)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) What is learning?
 - b) Define the concept of developmental psychology.
 - c) Write two applications of developmental psychology.
 - d) Discuss the effect of hereditary factors on early physical growth.
 - e) What is assimilation?
 - f) Discuss the concept of spiritual intelligence.
 - g) What is ego centrism?
 - h) Define the concept of intimacy vs isolation following Erikson's theory.
 - i) Elaborate on the concept of 'possible self'.
 - j) Define the concept of wisdom.

[CO-1,2,3,4] [L-2] **2×10**

<u>PART-A</u>

- Q.2 Elaborate different issues of development with examples. [CO-1] [L-] 20
- Q.3 Discuss the development of the brain. In this context also discuss the impact of inappropriate stimulation on cognitive and emotional development. [CO-3] [L-2] **20**
- Q.4 Elaborate the differences between the concrete operational and formal operation stages of Piaget's cognitive development theory with example [CO-3] [L-4] **20**

<u>PART-B</u>

- Q.5 Explain the development of attachment following Bowlby's theory. [CO-2] [L-2] 20
- Q.6 Discuss different challenges of middle age related to roles and responsibilities with examples. [CO-4] [L-2] **20**
- Q.7 Define 'Alzheimer's disease'. Discuss the symptoms and course of Alzheimer's disease.

[CO-3] [L-2] **20**

M.A. (Applied Psychology) – Second Semester

ADVANCED SOCIAL PSYCHOLOGY (MPSY-DS-206)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain the concept of social representation.
 - b) Define 'experimental method'.
 - c) Define the term of 'social loafing.
 - d) Compare 'ingroup' and 'outgroup' with example.
 - e) Determine the role of observational learning in attitude formation.
 - f) Determine the role of priming in social cognition.
 - g) Determine the difference between 'conformity and obedience'.
 - h) What do you mean by Altruism?
 - i) Discuss the concept of group dynamics.
 - j) What is stereotype?

[CO-1][L-1] **2×10**

PART-A

Q.4	Determine the role of schema in understanding our world. Give example	.[CO-3][L-3] 20
Q.3	Explain in detail the social identity theory.	[CO-2][L-4] 20
Q.2	Explain the concept of social psychology from Indian perspectives.	[CO-1][L-2] 20

Q.5	Explain the different perspectives in aggression.	[CO- 4] [L-5] 20
Q.6	What is prejudice? Formulate some tactics to reduce prejudice.	[CO- 5] [L- 6] 20
Q.7	Explain in detail the social facilitation and social loafing.	[CO- 3] [L- 6] 20

M.A. (Applied Psychology) - Second Semester

FUNDAMENTALS OF PSYCHOLOGICAL RESEARCH: QUALITATIVE TOOLS AND TECHNIQUES (MPSY-DS-208)

Note:	Attempt FIVE questions in all; Q.1 is compulsory . Attempt a from PART-A and TWO questions from PART-B . Marks are indequestion.	<i>No. of pages: 1</i> <i>ny TWO questions</i> <i>icated against each</i>
Q.1	 Answer the following in brief: a) Define 'research'. b) Differentiate between 'qualitative and quantitative research'. c) Explain the four philosophical assumptions of qualitative research d) Describe subjectivity and reflexivity in qualitative research e) Explain the epistemological perspective of qualitative research. f) Explain focused group discussion. g) Describe narrative analysis. h) What is phenomenological analysis? 	:h? [CO-1] [L-2] 21⁄₂×8
	PART-A	
Q.2	Discuss the process of research.	[CO-2] [L-2] 20
Q.3	Discuss the triangulation and ethics in qualitative research.	[CO-3] [L-2] 20
Q.4	Analyse ethnography as a method of inquiry.	[CO-3] [L-4] 20
	<u>PART-B</u>	
Q.5	Analyse the case history method.	[CO-4] [L-4] 20
Q.6	Analyse thematic analysis method.	[CO-4] [L-4] 20

Q.7 Discuss the grounded theory method.

Time: 3 hrs.

Max Marks: 100

[CO-4] [L-2] **20**

M.A. (Applied Psychology) - Second Semester

POSITIVE APPROACH TO COUNSELLING PSYCHOLOGY (MPSY-DS-209)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define 'positive psychology'.
 - b) Discuss briefly the categorization of gratitude interventions.
 - c) Define 'empathy'.
 - d) Briefly discuss life summary technique.
 - e) Discuss any one technique that can be utilized in meaning-oriented PPIs.
 - f) Differentiate between counseling and guidance.
 - g) Discuss the origin of positive psychology.
 - h) Throw light on the concept of positive psychotherapy.
 - i) Define 'meaning oriented PPIs'.
 - j) Discuss any one technique of positive counseling that can be utilized in work place settings. [CO-1,2,3,4] [L-1,2,3,4] 2×10

PART-A

Q.2 Discuss in detail the origin and nature of PERMA model of positive psychology.

[CO-1] [L-3] **20**

Q.3 Discuss in detail the effectiveness of various PPIs in various psychological issues.

[CO-2,4] [L-4] **20**

Q.4 Explain the concept of flow. Elaborate on the role of Flow as an intervention technique in counseling settings. [CO-3] [L-4] **20**

<u>PART-B</u>

- Q.5 Discuss the detail the benefits of positive psychotherapy. [CO-1] [L-3] **20**
- Q.6 Elaborate and explain the role of positive counseling in educational settings.

[CO-4] [L-3] **20**

Q.7 "The client was 21-years-old, a female college student, and classified as being in an emerging adulthood developmental stage. The client had problems with performing everyday activities that resulted in her ruminating over negative thoughts about the environment, which made developing satisfactory relationships with others difficult. The client could remember neither all the memories of her childhood since her parents divorced nor the positive experiences that had occurred in her life. She clearly remembered the negative experiences she had after her parents divorced. These negative thoughts affected her activities. The client could not sleep well at night, was easily upset by the environment when her expectations did not match reality, and limited her relationships with classmates. Additionally, these negative thoughts resulted in a worse relationship with her mother and many other difficulties in life."

Design an intervention plan for the client using different positive psychology intervention techniques. [CO-2,3,4] [L-5] **20**

M.A (Public Policy and Public Administration) – Second Semester **INDIAN POLITY AND ADMINISTRATION (MPUB-DS-201)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on the following:
 - a) Article 21.
 - b) Secretariat.
 - c) National Commission for Women.
 - d) Comptroller and Auditor General of India.
 - e) Difference between Ordinary Rights and Fundamental Rights.
 - f) Union Public Service Commission.
 - g) Election Commission.
 - h) Role of President.
 - i) Federal and Unitary Features of Constitution.
 - j) National Commission for Backward Classes.

2×10

PART-A

- Q.2 Article-15 talks about public places and right to equality. How does Right to Equality function in public places? Are there any exceptions? [CO2] [L4] **20**
- Q.3 What is the linkage between Article-15 with respect to the Sabarimala Temple entry case? Explain in your own words. [CO3] [L4] **20**
- Q.4 Explain the connection between reservations of marginalized communities and Article-16. Argue your case if reservations are justified under Indian Constitution and how? [CO2] [L4] **20**

- Q.5 Discuss in detail the role of President and Governor in the Indian Polity. [CO2] [L5] 20
- Q.6 Discuss the composition and role of National Human Rights Commission in India. [CO3] [L5] **20**
- Q.7 Examine whether Article-246 is the cornerstone of Centre and State legislative relations. Discuss whether concurrent list created confusion with respect to extent of legislative power of centre and states. [CO2] [L6] **20**

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End Semester Examination, May 2023

M.A (Public Policy and Public Administration) – Second Semester HUMAN RESOURCE ADMINISTRATION (MPUB-DS-202)

Time: 3 hrs.

Max Marks: **100** *No. of pages: 1*

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following:
 - a) HRA.
 - b) Types of recruitment.
 - c) Career development.
 - d) Objectives of external recruitment.
 - e) Job analysis.
 - f) Capacity building.
 - g) MBO.
 - h) External recruitment.
 - i) Organizational development.
 - j) Objectives of HRM.

PART-A

- Q.2 Discuss the scope of human resource management. Elaborate the functions of HRM. [CO1, 2, 3, 4] [L4, 3, 2] **20**
- Q.3Discuss the process of job designing. Prepare a sample format of job description and
job specification.[CO1, 2] [L2, 4, 5] 20
- Q.4Differentiate between internal and external recruitment.Discuss the merits and
[CO1, 4] [L2, 4, 6] 20

<u>PART-B</u>

- Q.5Discuss the significance of performance appraisal. Elaborate the traditional and modern
methods of performance appraisal.[CO3, 4] [L3, 4, 5] 20
- Q.6 Define 'career planning'. Discuss the objective and steps of career planning. [CO1, 3, 4] [L3, 4] **20**
- Q.7 Elaborate the objective of promotion in an organization. Discuss the basis of promotion.
 [CO1, 3, 4] [L2, 5, 4] 20

2×10

M.A (Public Policy and Public Administration) – Second Semester **ADMINISTRATIVE THINKERS-II (MPUB-DS-203)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on following:
 - a) Design activity.
 - b) Leadership in changing organizations.
 - c) Esteem needs.
 - d) Motivators.
 - e) Public choice approach
 - f) Assumptions of Theory "Y".
 - g) Criticism of human relation theory.
 - h) Matrix organizations.
 - i) Exploitative- authoritative management.
 - j) Geoffrey Vickers1 Appreciative Systems.

2×10

PART-A

- Q.2 What is bounded rationality according to Herbert Simon? What are the types of rationality as given by Herbert Simon? [CO3] [L1, 2, 3, 4] **20**
- Q.3 Maslow's theory is presented in the form of a pyramid which illustrates the point that people are motivated to achieve certain needs. Illustrate with the help of a diagram. [CO3] [L1, 2, 3, 4] **20**
- Q.4 Douglas McGregor postulated the core leadership assumptions about human nature and human behavior that are relevant to the practice of management. Discuss the assumptions giving suitable examples. [CO3] [L1, 2, 3, 4] **20**

- Q.5Herzberg postulated that both maintenance factors and motivational factors can
motivate the employees, discuss how?[CO2] [L1, 2, 3, 4] **20**
- Q.6
 Critically evaluate Chris Argyris views on human personality and its impact on the working of organization.

 [CO2] [L1, 2, 3, 4]
 20
- Q.7 Discuss the theory that "challenges the traditionally established public interest approach of democratic government, which holds that decision making in government is motivated by selfish benevolence by elected representatives or government employees". [CO2] [L1, 2, 3, 4] **20**

M.A (Public Policy and Public Administration) – Second Semester **PUBLIC FINANCIAL GOVERNANCE (MPUB-DS-204)**

Time: 3 hrs. Max Marks: 100 No. of pages: 1 Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from PART-A and TWO questions from PART-B. Marks are indicated against each question. Answer the following in brief: Q.1 a) What is public finance? b) What is public expenditure? c) What is public budget? d) How is budget prepared? e) What are the types of budget? f) What is financial management? q) What is fiscal federalism? h) What is finance commission? i) What is fiscal management? j) What is tax governance? [CO1, 2] [L1, 2] **2×10** PART-A Q.2 What are centre state financial relations? Highlight how these are connected to resource distribution? [CO1, 2, 3] [L1, 2, 3] **20** What are the priorities of improving tax governances? Q.3 [CO1, 2, 3] [L1, 2, 3] **20** Q.4 How would you connect tax governance with control over finances? [CO1, 2, 3] [L1, 2, 3] 20 PART-B Q.5 What are the recent trends in Gender Budget and Green Budget? [CO1, 2, 3] [L1, 2, 3, 4, 5] **20**

Q.6 Define 'Sun Set Legislation' in the context of Green and Gender Budget. [CO1, 2, 3] [L1, 2, 3, 4, 5] **20**

Q.7 What are the interlinks between Ethics and Values ad Tax Control?

[CO1, 2, 3] [L1, 2, 3, 4, 5] **20**

M.A (Public Policy and Public Administration) – Second Semester **RESEARCH METHODOLOGY (MPUB-DS-205)**

Time:	ïme: 3 hrs. Max Marks: 10 No. of pages:		
Note:	Attempt FIVE questions in all; Q.1 is compulsory . Attempt any TWO PART-A and TWO questions from PART-B . Marks are indicated question.	questions from against each	
Q.1	 Explain the following: a) Construct. b) Inductive vs deductive research. c) Operational definition. d) Variable. e) Ontology. f) Ethics in research. g) Positivism. h) Unit of analysis. i) Field survey. j) Epistemology. [CO1, 2, 	3] [L1, 4] 2×10	
	<u>PART-A</u>		
Q.2	Sketch out detailed scheme of the research process.	[CO4] [L4] 20	
Q.3	Illustrate different building blocks of a theory.	[CO2] [L4] 20	
Q.4	Compare interpretive and positivist research. Discuss benefits, characteristics of interpretive research.	challenges and [CO1] [L3] 20	
	<u>PART-B</u>		
Q.5	Identify and explain any four popular research designs.	[CO3] [L2] 20	
Q.6	Discuss hermeneutics as a research framework. Highlight key attribut design.	es of a research [CO2] [L2] 20	

Q.7 Critically examine various types of probability and non-probability sampling.[CO4] [L4]20

M.A (Public Policy and Public Administration) – Fourth Semester LOCAL GOVERNANCE IN INDIA (MPUB-DS-401)

Time:	3 hrs.	Max Marks: 100
Note:	Attempt FIVE questions in all; Q.1 is compulsory . Attempt any from PART-A and TWO questions from PART-B . Marks are indicate question.	TWO questions ed against each
Q.1	 Write short notes on the following: a) Decentralization. b) Local Governance. c) Panchayat Samiti. d) Gram Sabha. e) 73rd Constitutional Amendment. f) 74th Constitutional Amendment. g) Finance Commission. h) Balwant Mehta Committee. i) Ashok Mehta Committee. i) PRIs and VP Singh government 	[CO1] [L1] [CO1] [L1] [CO1] [L1] [CO1] [L1] [CO1] [L1] [CO1] [L1]
	<i>PART-A</i>	2~10
Q.2	Critically analyze the working of Panchayati Raj in India.	[CO2] [L4] 20
Q.3	Explain the institutional framework of urban development.	[CO1] [L4] 20
Q.4	Discuss Women's Representation in Local Self Government. PART-B	[CO3] [L3] 20
Q.5	What is development? Discuss development thinking in India since	e Independence. [CO2] [L5] 20
Q.6	How is the concept of decentralization linked with rural gover	nance in India? [CO3] [L6] 20
Q.7	Explain the meaning and importance of democratic decentralisation.	[CO2] [L3] 20

M.A. (Public Policy and Administration) – Fourth Semester **INDIAN CONSTITUTION, SOCIAL JUSTICE AND ADMINISTRATION IN INDIA (MPUB-DS-402)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Write short notes on:
 - a) Article 16.
 - b) Right to privacy.
 - c) Article 12.
 - d) Quasi federal.
 - e) Fundamental duties.
 - f) Article 17.
 - g) Cooperative federalism.
 - h) Sixth schedule.
 - i) Article 32.
 - j) Socialist.

PART-A

- Q.2 What is right to freedom of religion? Explore the various components of freedom enshrined in the Indian constitution. [CO-1] [L-1,2,3] **20**
- Q.3 Explain Indian secularism through the constitutional framework of India.

[CO-3] [L-1, 2,3,4] **20**

Q.4 What is linkage between fundamental duties and the idea of fraternity.

[CO-2] [L-1,2,3] **20**

<u>PART-B</u>

- Q.5 What are the various components of directive principles of state policy in India? [CO-2][L-1,3,5] **20**
- Q.6 Explore the case of right to privacy in constitution of India. [CO-3][L-1,2,3,4] **20**
- Q.7 What kind of federalism exists in India? Compare with American example.

[CO-2] [L-1,2,3,4] **20**

M.A. (Public Policy and Administration) – Fourth Semester

SOCIAL POLICY: STATE, MARKET AND SOCIETY (MPUB-DS-403)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

Q.1 Write short notes on the following:

a) Administration.	[CO-2] [L-1]
b) Good governance.	[CO-2] [L-4]
c) Equity.	[CO-1] [L-1]
d) Social inclusion.	[CO-2] [L-1]
e) SDGs.	[CO-3] [L-1]
f) MDGs.	[CO-1] [L-1]
g) Public policy.	[CO-1] [L-1]
h) Social contract.	[CO-1] [L-1]
i) Market.	[CO-1] [L-1]
j) Globalisation.	[CO-3] [L-1] 2×10

PART-A

Q.2 Assess the problem of refugees in West Asia with special reference to Syrian conflict. [CO-3] [L-5] **20**

- Q.3 Critically evaluate the role of affirmative action in attaining socio-economic justice. Trace its history and implementation with notable examples. [CO-3] [L-5] **20**
- Q.4 How is state different from society. Explain growth with equity as a planning objective [CO-1] [L-4,2] **20**

- Q.5 Analyse the relationship between civil society, globalization and global civil society. [CO-2] [L-4] **20**
- Q.6 Explain social exclusion and mention its types. How does social exclusion work in everyday life? [CO-1] [L-2,4] 20
- Q.7 Highlight ethical concerns in public and social policy. [CO-3] [L-1] **20**

M.A. (Public Policy and Administration) – Fourth Semester

E- GOVERNANCE (MPUB-GE-001)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

2×10

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Explain the following:
 - a) Why is e-governance important?
 - b) Information and Communication Technology (ICT).
 - c) Business-to-consumer (B2C).
 - d) Four examples of e-commerce marketplace in India.
 - e) Unique identification authority of India.
 - f) Reasons for privacy threats in e-governance.
 - g) Cryptography.
 - h) SMART governance.
 - i) Significance of e governance.
 - j) Digital economy.

PART-A

- Q.2 Why do we need e governance? Discuss the e-governance initiatives in India to provide efficient services to citizens. [CO-3] [L-1,2,3,4] **20**
- Q.3 How is digital transformation making its presence felt in India? Explain giving suitable examples. [CO-3] [L-1,2,3,4] **20**
- Q.4 Discuss the impact of digital economy on the economic growth and development strategy in post Covid 19 era. [CO-3] [L-1,2,3,4] **20**

- Q.5 Describe the four basic categories of e-commerce. What are its advantages and disadvantages? [CO-2] [L-1,2,3,4] **20**
- Q.6 What aspects are relevant to consider when implementing an e-governance in a developing country like India? [CO-2] [L-1,2,3,4] **20**
- Q.7 Discuss the issues, challenges and reasons for privacy threats in e-governance in India. [CO-2] [L-1,2,3,4] **20**

M.A. (Public Policy and Public Administration) – Second Semester GOVERNMENT AND POLITICS IN INDIA (MPUB-ID-004)

Time: 3 hrs.

Max Marks: **50** *No. of pages: 1*

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following:
 - a) Government.
 - b) Article 19.
 - c) Caste Vs class.
 - d) Parliament.
 - e) Judicial review Vs Judicial activism.
 - f) Structure of judiciary in India.
 - g) Directive principles of state policy.
 - h) Secularism Vs Communalism.
 - i) Article 32.
 - j) Indian constitution.

<u>PART-A</u>

- Q.2 Critically outline the difference between the Marxist, Liberal, and Gandhian approaches to studying Indian politics. [CO1] [L1, 2, 3, 4] **10**
- Q.3 Examine the power dimension in India with respect to caste and politics.

[CO3, 4] [L1, 2, 3, 4] **10**

Q.4 Discuss women's movement in India in pre and post-independent India.

[CO3] [L1, 2, 3, 4] **10**

<u>PART-B</u>

- Q.5Analyze the relationship between religion and politics by citing at least three case
studies in the Indian perspective.[CO4] [L1, 2, 3, 4] **10**
- Q.6 Discuss the party system in the context of contemporary India. [CO3] [L1, 2, 3, 4] **10**
- Q.7Define Patriarchy. Discuss the relation between feminism and patriarchy in the world
context.[CO3] [L1, 2, 3, 4] 10

1×10

B.A. (Hons.) Applied Psychology – Second Semester **INTRODUCTION TO SOCIOLOGY (PSY-GE-002)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Write short notes on:

a)	Society.	[CO-1] [L-1]
b)	Group.	[CO-1] [L-1]
c)	Culture.	[CO-1] [L-1]
d)	Stratification.	[CO-1] [L-1]
e)	Value.	[CO-1] [L-1]
f)	Social policy.	[CO-1] [L-1]
g)	Social fact.	[CO-1] [L-1]
h)	Upward mobility.	[CO-1] [L-1]
i)	Social contract.	[CO-1] [L-1]
j)	Hierarchy.	[CO-1] [L-1] 2×10
	-	

<u>PART-A</u>

Q.2 Why do we need sociology in 21s century? Reflect with examples. [CO-1,2] [L-6] 20

- Q.3 Explain about caste system in India. Do you think caste discrimination has reduced over the period of time? Justify your answer with examples. [CO-2] [L-4] **20**
- Q.4 Explain the evolution of sociology in any one context either in India or Europe.

[CO-1] [L-2] **20**

- Q.5 Explain the process of socialization. Do you think socialization contributes to maintaining colonial mindset? [CO-5] [L-6] **20**
- Q.6 What is culture? How do material and non-material culture play in human life? Explain with examples. [CO-3] [L-2] **20**
- Q.7 How do sociology and other social sciences learn each other? Explain. [CO-4] [L-5] 20

B.A. (Hons.) Applied Psychology – First Semester INTRODUCTION TO POLITICAL SCIENCE (PSY-GE-003)

Time: 3 hrs.

Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following:
 - a) Article 12.
 - b) Parliamentary sovereignty.
 - c) Judicial supremacy.
 - d) Sixth schedule.
 - e) Judicial activism.
 - f) 73rd and 74th Amendment Act.
 - g) Article 15.
 - h) Article 370.
 - i) Quasi federal state.
 - j) Contempt of court.

PART-A

- Q.2 How is right to equality explored in the constitution of India? [CO1] [L1, 4] **20**
- Q.3 Define secularism in India, through articles in the constitution of India. [CO2] [L3, 4, 5] 20
- Q.4 Right to privacy is guaranteed within the fundamental rights. Argue what forms of limitations are mentioned with the right to privacy. [CO2] [L1, 2, 3, 6] **20**

<u>PART-B</u>

- Q.5What are the forms of jurisdiction of Supreme Court of India? How is it different from
the American Supreme Court?[CO2] [L1, 3, 5, 6] **20**
- Q.6 Is the Indian federal structure centre leaning? Argue your case with current policy example. [CO4] [L1, 2, 3, 4, 6] **20**
- Q.7 How has the democratic decentralization process in India evolved? Do we find adequate representation through decentralization? [CO3] [L1, 2, 3, 4, 5, 6] **20**

Max Marks: 100

No. of pages: 1

2×10

B.A. (Hons.) Applied Psychology – Third Semester INDIAN PSYCHOLOGY (PSY-GE-006)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Explain what is meant by Indian Psychology?
 - b) Define 'Karma Yoga'.
 - c) What is consciousness in Buddhism?
 - d) Describe the planes of consciousness in Buddhism.
 - e) What comes under the third group of mental elements in Buddhism?
 - f) Describe the concept of Sat chit Ananada.
 - g) How is mind viewed in Nyāya-vaiśesika?
 - h) Why is purification of mind essential in Vedanta?
 - i) Explain the level of nafs.
 - j) What is gheflat?

[CO-1] [L-1,2] 2×10

PART-A

- Q.2 Elaborate on what is Indian Psychology and in what way does it differ from Western Psychology. [CO-1][L-5] **20**
- Q.3 Elucidate the difference between the concept of consciousness in Vedanta and Buddhism. [CO-2][L-5] **20**
- Q.4 Write an elaborate note on your understanding of "Sufism". Describe with which concept in Sufism you associate most. [CO-3][L-5,2] **20**

- Q.5 Define "Karma Yoga" and elaborate its principles in detail. [CO-4][L-5] 20
- Q.6 How self is viewed in Nyāya-vaiśeşika. [CO-2][L-4] 20
- Q.7 Elaborate on concept of "Mind in Vedanta". [CO-4][L-5] 20

B.A. (Hons.) Applied Psychology – Fourth Semester **PSYCHOLOGY OF RELATIONSHIP (PSY-GE-009)**

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Differentiate between 'jealousy and romantic jealousy'.
 - b) 'Social support is effective management strategy in many way's, explain.
 - c) What is love and liking? Explain with the help of examples.
 - d) Define 'forgiveness'.
 - e) Discuss the role of friendship in context to health & happiness.
 - f) Explain the concept of interpersonal attraction.
 - g) Define 'gratitude'.
 - h) What is marriage psychology?

[CO1, 2, 3, 4] [L1, 2, 3] **2¹/2×8**

PART-A

- Q.2 Explain the different types of marriages and critically evaluate the marriage theories. [CO2] [L5] **20**
- Q.3 What is coping mechanism? Explain different types of coping strategies in managing any kind of distressful relationship. [CO4] [L5] **20**
- Q.4 'Understanding love and successful marriages are related' explain. State the Strenberg's viewpoint on love. [CO4] [L5] **20**

- Q.5 Explain the healing process and various strategies for relationship management. [CO3] [L4] **20**
- Q.6 Define social media. Critically evaluate the role of social media in context to social relationship. [CO1] [L4] **20**
- Q.7 'Attraction is prerequisite for love' explain why? Explain the factors that influence the attraction. [CO3] [L5] **20**

B.A. (Hons.) Applied Psychology – Fourth Semester GENDER AND IDENTITY (PSY-GE-012)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define 'youth'.
 - b) What do you mean by identity?
 - c) Briefly describe Social Identity Theory.
 - d) Elaborate on the concept of sexuality.
 - e) Define 'Aggression'.
 - f) Write about the effects of globalization on youth.
 - g) Elaborate on the concept of equity.
 - h) What do you mean by mental health?
 - i) What do you mean by identity diffusion?
 - j) What is an authoritative parenting style?

<u>PART-A</u>

Q.2 Discuss the identity development in youth according to the concept of Marcia.

[CO3] [L2] **20**

[CO1] [L1] 2×10

- Q.3 Elaborate on some factors that cause aggression and violence among youth. [CO4] [L2] **20**
- Q.4 Discuss the role of peers in youth's life. In this context also discuss the negative side of peer pressure. [CO2] [L3] **20**

- Q.5What do you mean by work-life balance? Discuss the challenges that youth experience
while maintaining work-life balance.[CO5] [L2] 20
- Q.6 Discuss the importance of media on youth with examples. [CO2] [L3] **20**
- Q.7 Discuss the importance of education in youth development. [CO2] [L4] **20**

OPEN ELECTIVE – COMMON FOR ALL BRANCHES STRESS MANAGEMENT (PSY-OE-003)

Time: 3 hrs.

Max Marks: 100

- No. of pages: 1
- Note: Attempt **FIVE** questions in all; **Q.1 is compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.
- Q.1 Answer the following in brief:
 - a) Define stress and its types.
 - b) Write a short note on 'gender and stress'.
 - c) Exam stress is acute stress or chronic stress. Explain with the help of example.
 - d) Differentiate physiological and psychological responses of stress.
 - e) What is cognitive appraisal?
 - f) Discuss the long term consequences of stress with example.
 - g) How stress affect individual's cognitive functioning?
 - h) Differentiate problem focused and emotion focused coping. [CO1,2][L2] 21/2×8

PART-A

- Q.2 Describe the General Adaptation Syndrome Model (GASM) including all stages. How stress affect individual's performance in context to workplace and personal health. [CO1] [L3] **20**
- Q.3 Explain the various types of stress and its impact. Critically analyze the role of psychological and physiological arousal of stress. [CO3] [L5] **20**
- Q.4 Write elaborate notes on origin/development, history and basic goals of YOGA. [CO4] [L5] **20**

- Q.5 Critically evaluate the 'flight and fight' and cognitive appraisal theory of stress. [CO2] [L5] **20**
- Q.6 Elucidate the Burnout syndrome and its impact. How can we prevent the bad consequences of the stress? [CO4] [L6] **20**
- Q.7 Discuss the various interventions or strategies of stress management explain with the help of relevant examples. [CO3] [L4] **20**

B.A. (Hons.) Sociology – Fourth Semester

EMERGING AREAS OF SOCIAL WORK PRACTICE (SOC-GE-007)

Time: 3 hrs.

Max Marks: 100

No. of pages: 1

Note: Attempt **FIVE** questions in all; **Q.1** is **compulsory**. Attempt any **TWO** questions from **PART-A** and **TWO** questions from **PART-B**. Marks are indicated against each question.

- Q.1 Explain the following:
 - a) Child Rights.
 - b) Article 15 & 16 of Constitution.
 - c) Concept of child welfare.
 - d) Juvenile Justice (Care and Protection) Act, 2000.
 - e) Functions of Psychiatric Social Worker.
 - f) Problems of OBC.
 - g) Problems of ST.
 - h) Scope of occupational social work.
 - i) Corporate social responsibility.
 - j) Concept of decent work.

PART-A

- Q.2 Elaborate the bio-psychosocial problem faced by children. Design a community level intervention strategy to deal with the problem of child labour. **20**
- Q.3 Elaborate the criteria of defining scheduled caste. Discuss the welfare provision related to weaker section. 20
- Q.4 Discuss the need and importance of psychiatric social work in contemporary society. 20

2×10

- Q.5 Elaborate the legislative measures for the protection of children. Discuss the role of NGOs in child welfare. 20
- Q.6 Discuss the problems and concerns of workers of unorganized sector. Prepare an intervention plan for workers of unorganized sector. 20
- Q.7 Discuss the role of NGOs for the welfare of weaker section. 20