

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Second Semester  
**FUNDAMENTALS OF SOCIAL PSYCHOLOGY (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 questions:

- a) 'Is social psychology is scientific in nature' explain.
- b) Explain the concept of social psychology and applied social psychology.
- c) Differentiate the assimilation and accommodation.
- d) Define biases and its types.
- e) Discuss the basic components of attitude with example.
- f) Write short note on pro-social behavior.
- g) Define prejudice and stereotype.
- h) Difference between group and team.

**2½ × 8**

**PART-A**

Q.2 Explain the development and origin of social psychology. Discuss the application of social psychology. [CO1] [L3] **20**

Q.3 Give brief differentiation of Piaget's and Vygotsky's cognition theory. Critically evaluate the Piaget's cognition theory. [CO2] [L5] **20**

Q.4 Elucidate the various factors of inter-group conflict. Explain the management/intervention for intergroup conflict. [CO3] [L5] **20**

**PART-B**

Q.5 Throw light on the theories of interpersonal attraction along with merits and demerits. [CO2] [L5] **20**

Q.6 Explain the concept of aggression and its nature. Write a note on various causes of aggression. [CO3] [L4] **20**

Q.7 Define 'attitude'. Discuss the role of cognitive dissonance theory in context to attitude. [CO3] [L5] **20**

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**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Second Semester  
**INTRODUCTION TO RESEARCH METHODOLOGY (BAP-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:

- a) Define 'extraneous variable'.
- 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 parametric statistics.
- g) Throw light on the characteristics of a good sample.
- h) State the advantages and disadvantages of non-experimental research design.
- i) Throw light on the major sources of data.
- j) Explain any one source of hypothesis.

**2×10**

**PART-A**

- Q.2 Explain in detail the scales of measurement. [CO1] [L2] **20**
- Q.3 Explain the types of hypotheses. Explain Type I and Type II Error. [CO2] [L2] **20**
- Q.4 Elaborate on experimental research design. [CO2] [L3] **20**

**PART-B**

- Q.5 Elaborate on the techniques of 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 Explain different techniques of qualitative data analysis. [CO4] [L4] **20**
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**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Economics) — First Semester**  
**INTRODUCTORY MICROECONOMICS (BECO-DS-103)**

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) Show graphically LMC.
- b) Distinguish between Private cost and Social cost.
- c) Law of demand.
- d) Law of diminishing marginal utility.
- e) Budget line.
- f) Distinguish between cardinal and ordinal utility.
- g) Define Equi-marginal utility.
- h) Relationship between AC and MC.
- i) Difference between financial cost and sunk cost.
- j) Difference between fixed and variable cost.

[CO1,2,3,4] [L3] **2×10**

**PART-A**

- Q.2 a) Explain the properties of indifference curve along with exceptions. [CO1] [L2] **10**  
b) Differentiate between price consumption curve and income consumption curve and how change in price and income leads to change in these curves? [CO1] [L2] **10**
- Q.3 Distinguish between decomposition of price effect of Hicks and Slutsky into income and substitution effect. [CO2] [L3] **20**
- Q.4 a) Explain graphically the types of elasticity of demand curve. [CO1] [L4] **10**  
b) Illustrate the degrees of price elasticity of demand. [CO1] [L4] **10**

**PART-B**

- Q.5 a) Describe graphically short run production function. [CO3] [L4] **10**  
b) Define marginal cost and how is it related to marginal product of a factor. As output is increased marginal cost falls and then beyond a certain point it rises. Explain in detail. [CO3] [L4] **10**
- Q.6 Distinguish between returns to scale and returns to variable factor with the help of isoquants. [CO3] [L3] **20**
- Q.7 Explain the various pros and cons to society of long run production function. [CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
**B.A. / B. Sc. (Economics) – Third Semester**  
**MICROECONOMIC EXTENSIONS (BECO-DS-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 Answer the following questions:

- a) Assumptions of Ricardian theory of rent.
- b) Nash equilibrium.
- c) Public goods.
- d) Graphically show ARPL.
- e) Utility possibility frontier.
- f) Moral hazard.
- g) Prisoner's dilemma.
- h) Quasi rent.
- i) Difference between monopoly and oligopoly.
- j) Cardinal utility.

**2×10**

**PART-A**

Q.2 There are number of strategies implemented in corporate sector to take strategic decision against competitors. Explain with examples these strategies/games as per the game theory. [CO2] [L2] **20**

Q.3 The objective of the firm should not be profit maximization but sales maximization. Critically examine Baumal's sales maximization model in detail. [CO3] [L3] **20**

Q.4 Explain graphically:

- a) The wage determination under perfect competition in product and imperfect competition in factor market. [CO3] [L4] **10**
- b) The wage determination under imperfect competition in product and factor market. [CO3] [L4] **10**

**PART-B**

Q.5 a) Explain Grant's utility possibility frontier and point of bliss. [CO1] [L4] **10**  
b) Explain the first and second welfare theorem. [CO1] [L4] **10**

Q.6 a) Graphically explain social choice model of Arrow. [CO4] [L3] **10**  
b) Write a note on the role of externalities and public goods on causing market failure. [CO4] [L3] **10**

Q.7 Since independence Indian government has introduced a number of schemes for the social welfare in the economy. Critically examine these policies. [CO1] [L4] **20**

**End Semester Examination, Dec. 2022**  
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 question:

- a) Distinguish between growth and development.
- b) Distinguish between closed and open economy.
- c) Define 'foresightedness'.
- d) Difference between developed and underdeveloped countries.
- e) Difference between fixed and floating exchange rate.
- f) Define 'per-capita income'.
- g) Define 'recession'.
- h) Effect of technological progression on economy.
- i) Define 'stickiness of prices'.
- j) Define 'rationality'.

[CO1,2,3,4] [L3] **2×10**

**PART-A**

Q.2 Explain the knife edge equilibrium and how its established under Harrod Domar model.  
[CO1] [L2] **20**

Q.3 Critically evaluate the concept of sticky prices (menu cost) given by the new Keynesian model. Explain Random walk of GDP model.  
[CO2] [L3] **20**

Q.4 With the use of diagram explain the steady state equation of Solow model. Explain how, according to the Solow model, technological progress is the source of sustained increase in output per worker?  
[CO2] [L2] **20**

**PART-B**

Q.5 The development in the economy can be achieved through balancing and unbalancing the various sectors. Critically examine the statement.  
[CO4] [L4] **20**

Q.6 Explain the implications on global economy with respect to 2008 depression. [CO3] [L3] **20**

Q.7 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 in detail.  
[CO3] [L4] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (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 First question will be conceptual covering entire syllabus and will be compulsory to attempt.
- a) Why economic growth and development are two distinct concepts from the context of economic throughput?
  - b) What is sustainable, ecological in the context of development and progress?
  - c) What is the connection between inequality and relational function of well-being?
  - d) How Rostow, Todaro, Lewis models are connected in context of economic growth and development?
  - e) What is the association between big push, balanced growth, steady state growth and critical minimum effort theory?
  - f) How can Malthusian theory explain a demographic transition?
  - g) Why regional growth might not often lead to a rise in peripheral growth of countries?
  - h) How political institutions matter for development out of poverty?
  - i) Why Fei Ranis model of economic development can fail to explain development?
  - j) How can endogenous savings not lead to steady growth? **2×10**

**PART-A**

- Q.2 Why Foster Greer Thorbeck Index cannot capture the material wellbeing. inequality but can capture relational wellbeing? [CO1, 2] [L1, 2] **20**
- Q.3 How is Lewis, Harris Todaro model connected? Explain with an Indian example of migration. [CO1, 2, 3] [L1, 2, 3] **20**
- Q.4 Why political institution and elite can decide poverty and inequality levels? Explain from Seer, Sen and Obstacles to Development Perspective? [CO1, 2, 3, 4] [L1, 2, 3, 4] **20**

**PART-B**

- Q.5 Why Sustainable Development is related to Steady State and Balanced Growth? How is it connected to endogeneity of savings? Explain. [CO1, 2, 3, 4, 5] [L1, 2, 3, 4, 5] **20**
- Q.6 How can Lorenz Curve measure fail to capture multidimensional poverty in a democracy and autocracy? [CO1, 2, 3, 4, 5] [L1, 2, 3, 4, 5] **20**
- Q.7 Explain whether Iceland, Delhi, Dhaka can progress at the same time from the definitions of well being? If they can't 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. [CO1, 2, 3, 4, 5, 6] [L1, 2, 3, 4, 5, 6] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Economics) — Fifth Semester**  
**CAPITAL MARKET AND CORPORATE FINANCE (BECO-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.

Q.1 Compulsory:

- a) Scope of Corporate Finance. [CO1] [L1]
- b) Explain Capital Budgeting Decision. [CO1] [L2]
- c) Describe what the biggest shortcoming of payback period method is. [CO2] [L2]
- d) Differentiate between NPV and IRR. [CO2] [L2]
- e) State the importance of cost of capital. [CO2] [L1]
- f) Explain cost of debt capital. [CO3] [L3]
- g) Describe important features of a bond. [CO3] [L2]
- h) Explain time value of money. [CO4] [L2]
- i) State what you understand by market efficiency. [CO3] [L4]
- j) Explain the implications of corporate finance. [CO4] [L5] **2×10**

**PART-A**

- Q.2 Explain the determinants of capital structure of the company. [CO1] [L2] **20**
- Q.3 State what is meant by Financial Management? Explain its importance. [CO2] [L3] **20**
- Q.4 Write Short notes on:
  - a) Different Types of Bonds. [CO2] [L3] **10**
  - b) Different Forms of Business Organization. [CO3] [L4] **10**

**PART-B**

- Q.5 Why is the cost of capital the minimum acceptable rate of return on an investment? Explain in detail. [CO3] [L2] **20**
- Q.6 Explain the different types capital Budgeting techniques for evaluating the project? [CO4] [L3] **20**
- Q.7
  - a) List some of the implications of efficient market hypothesis. [CO5] [L2] **10**
  - b) Describe the three forms of efficient market hypothesis. [CO4] [L3] **10**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (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:

- a) Important provisions of Balwant Rai Mehta Committee.
- b) Explain the Salient features of 73rd Amendment Act of 1992.
- c) Describe Adjournment Motion.
- d) Explain the Qualifications required for becoming the Member of Parliament.
- e) Highlight your views on the following statement "Is Preamble the basic structure of the constitution."
- f) The Right to property has been eliminated from the list of Fundamental Rights by which Amendment Act? Explain the Act also
- g) Explain the 86th Constitutional Amendment Act.
- h) State the Functions of National Human Rights Commission.
- i) Highlight the importance of Panchayati Raj institutions in the democratic Indian set up.
- j) Define the role of Urban Local Bodies.

[CO1,2,3,4] [L3] **2×10**

**PART-A**

Q.2 Explain the word Preamble? Is it a Part of the Constitution? Can it be used for interpretation of the Constitution? Also explain its significance. [CO1] [L2] **20**

Q.3 "The parliamentary form of government emphasizes on interdependence between the legislature and executive organs." Interpret the statement. [CO2] [L3] **20**

Q.4 a) Write a short note on Sessions of the parliament. [CO2] [L2] **10**  
b) Analyze the powers of President. [CO3] [L4] **10**

**PART-B**

Q.5 Explain the factors that make federal government in India so attractive. [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 Write short notes on:

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



# End Semester Examination, Dec. 2022

B.A. (Liberal Arts) – Second Semester

## CULINARY ART (THEORY)-II (BLA-DS-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 Explain the following in brief:

- a) Dame
- b) Pasteurization
- c) Laminated pastries
- d) Dehydrated milk
- e) Double cream
- f) Fillet
- g) Gluten
- h) Minestrone
- i) Gouionettes
- j) Tart

[CO2] [L2] **2×10**

### **PART-A**

- Q.2 a) What is butler and how is it clarified? What is pasteurization of milk? [CO2] [L1] **10**  
b) Differentiate between single cream, double cream and whipping cream. [CO2] [L1] **10**

- Q.3 a) List the various factors considered while planning a kitchen layout. [CO3] [L2] **10**  
b) Draw the kitchen layout of a main hotel kitchen. [CO1] [L3] **10**

- Q.4 a) Draw a neat diagram and label the different cuts of Lamb or Mutton with French names uses and approx weight. [CO1] [L2] **10**  
b) Explain Rigor Mortis. List the quality determination criteria of a Pork. [CO2] [L1] **10**

### **PART-B**

- Q.5 a) Classify fish with an example of it each category. [CO3] [L2] **10**  
b) Mention ten conventional cuts of a fish with diagram. [CO2] [L2] **10**

- Q.6 a) Classify 'Rice' and discuss the different methods of cooking rice. [CO3] [L2] **10**  
b) Differentiate between choux pastry and laminated pastry with examples. [CO1] [L1] **10**

- Q.7 a) Draw a neat diagram and label the different parts of a wheat grain. Name different Hours and their uses. [CO1] [L3] **10**  
b) Explain the impact of salt and sugar in bread making. Explain the proving stage for bread making process and justify its importance. [CO1] [L2] **10**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – First Semester  
**INTRODUCTION TO SOCIAL WORK (BLA-DS-102)**

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) Elizabeth Poor Law.
- b) Empathy.
- c) Individualization.
- d) Social Welfare.
- e) Active listening.
- f) Shramdan.
- g) Voluntarism.
- h) Charity Organization Services.
- i) Child Rights.
- j) Voluntary action.

**2×10**

**PART-A**

Q.2 Elaborate the history of social work in India. [CO1, 3] [L1, 2, 3] **20**

Q.3 Elaborate the history of development of social work in U.S.A. [CO2] [L1, 2, 3] **20**

Q.4 Elaborate the different five-year plans in context of Women and Child Development. [CO1, 3] [L1, 2, 4] **20**

**PART-B**

Q.5 Elaborate the scope of social work practice in society. [CO3] [L5, 6] **20**

Q.6 Elaborate the functions and goals of social work. [CO1, 3] [L1, 2, 3] **20**

Q.7 Elaborate the provisions provided in the constitution for welfare of the SC/ST population. [CO1, 3] [L1, 3] **20**

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**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – First Semester  
**INTRODUCTION TO SOCIAL WORK (BLA-DS-102)**

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 Define the following:

- a) Social Work.
- b) Social development.
- c) Social welfare.
- d) Public welfare.
- e) Charity.
- f) Shramdan.
- g) Voluntarism.
- h) Social reform.
- i) Charity.
- j) Child rights.

[CO1, 2, 3] [L1, 2, 3, 4, 5] **2×10**

**PART-A**

Q.2 Elaborate the basic assumptions of social work profession. [CO2, 3] [L1, 2, 3, 5] **20**

Q.3 Elaborate the main provisions of Elizabeth poor law 1601. [CO1, 3] [L1, 2] **20**

Q.4 Elaborate the principle of social work with suitable example. [CO1, 3] [L1, 2, 4, 5] **20**

**PART-B**

Q.5 Discuss the basic skills of social work with suitable example. [CO2, 3] [L4, 5] **20**

Q.6 Elaborate the functions and goals of social work. [CO1, 2] [L1, 2, 3] **20**

Q.7 Elaborate the history of development of social work in India. [CO1, 3] [L1, 2] **20**

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**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – First Semester  
**INTRODUCTION TO STATISTICS (BLA-DS-103)**

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) Use of statistics in research.
- b) Dependent variable.
- c) Advantages of mean.
- d) Types of dispersion.
- e) Types of Correlation.
- f) Variance.
- g) Types of statistics.
- h) Scale of measurement.
- i) Range.
- j) Steps of research.

**2×10**

**PART-A**

Q.2 Explain the concept and types of variable with example.

[CO2] [L4, 5, 6] **20**

Q.3 Calculate the Mean, Median and Mode of the following frequency.

X = 7, 8, 9, 4, 6, 7, 8, 8, 7, 6

[CO1] [L4, 5] **20**

Q.4 Calculate the coefficient of correlation of the following data by Spearman's rank correlation method.

X	19	24	12	23	19	16
Y	9	22	20	14	22	18

[CO1] [L3, 4] **20**

**PART-B**

Q.5 The frequency table of the monthly salaries of 20 people is shown below.

Salary (in \$) Number of people with this salary.

3500	5
4000	8
4200	5
4300	2

a) Calculate the mean of the salaries of the 20 people.

b) Calculate the standard deviation of the salaries of the 20 people.

[CO1] [L5] **20**

Q.6 Elaborate the significance of statistics in research.

[CO1, 3] [L2, 4] **20**

Q.7 Elaborate different form of graphical representation of data with examples.

[CO1, 2] [L3, 4, 5] **20**

**End Semester Examination, Dec. 2022**  
**B.A. (Liberal Arts) – First Semester**  
**UNDERSTANDING POLITICAL THEORY (BLA-DS-104)**

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) Define 'democracy'.
  - b) What is Representation?
  - c) Define 'feminism'.
  - d) What is Political Theory?
  - e) Briefly explain procedural democracy.
  - f) What is liberalism?
  - g) Define 'Anarchist tradition of political theory'.
  - h) What is the historical approach to political theory?
  - i) Define 'Patriarchy'.
  - j) What is Anarchism?

**2×10**

**PART-A**

- Q.2 What is Deliberative Democracy? How is participation and representation related to each other? [CO2] [L2, 3] **20**
- Q.3 Discuss in detail the growth and evolution of liberalism. [CO2] [L2, 3] **20**
- Q.4 Explain the difference between the normative and empirical approach to the study of political theory. [CO3] [L1, 2] **20**

**PART-B**

- Q.5 Is Marxism Relevant in Contemporary times? Give Reasons. [CO1] [L4, 5] **20**
- Q.6 Discuss the various features of conservative tradition of political theory. [CO1] [L1, 2] **20**
- Q.7 What is political theory and what is its relevance? [CO1] [L2, 3] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – First Semester  
**UNDERSTANDING POLITICAL THEORY (BLA-DS-104)**

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) Define 'democracy'.
  - b) What is Representation?
  - c) Define 'feminism'.
  - d) What is Political Theory?
  - e) Explain Procedural Democracy.
  - f) Describe Deliberative Democracy.
  - g) Anarchism.
  - h) What is Politics?
  - i) Empiricism.
  - j) Describe Class struggle.

**2×10**

**PART-A**

- Q.2 Is Marxism relevant in contemporary times? Give Reasons. [CO1] [L4, 5] **20**
- Q.3 Discuss in detail the growth and evolution of liberalism. [CO2] [L2, 3] **20**
- Q.4 Explain the difference between the normative and empirical approaches to the study of political theory. [CO3] [L1, 2] **20**

**PART-B**

- Q.5 What is Deliberative Democracy? How is participation and representation related to each other? [CO2] [L2, 3] **20**
- Q.6 Discuss the various features of conservative tradition of political theory. [CO1][L1, 2] **20**
- Q.7 What is feminism? Discuss the different types of feminism along with the recent laws legislated to protect women. [CO1] [L2, 3] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – First Semester  
**INTRODUCTION TO SOCIOLOGY (BLA-DS-105)**

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) Religion
- b) Caste
- c) Social action
- d) Socialization
- e) Social Fact
- f) Social Mobility
- g) Value
- h) Norms
- i) Social Control
- j) Equality

**2×10**

**PART-A**

- Q.2 Explain the emergence of sociology as a discipline in Europe. [CO1] [L1] **20**
- Q.3 How is sociology related to other social sciences? [CO2] [L2] **20**
- Q.4 With the help of suitable examples critically examine the difference between nature and culture. [CO3] [L6] **20**

**PART-B**

- Q.5 Explain from sociological point of view what is the importance of religion in society? [CO1] [L4] **20**
- Q.6 What is social stratification? Explain upward and downward mobility with examples. [CO2] [L2] **20**
- Q.7 What is the need of sociology today? Explain with examples. [CO4] [L3] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – First Semester  
**INTRODUCTION TO SOCIOLOGY (BLA-DS-105)**

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) Society
- b) Group
- c) Culture
- d) Stratification
- e) Value
- f) Social policy
- g) Social fact
- h) Upward mobility
- i) Social contract
- j) Hierarchy

**2×10**

**PART-A**

Q.2 Why do we need sociology in 21<sup>st</sup> century? Reflect with examples. [CO1, 2] [L6] **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. [CO2] [L4] **20**

Q.4 Explain the evolution of sociology in any one context either in India or Europe. [CO1] [L2] **20**

**PART-B**

Q.5 Explain the process of socialization. Do you think socialization contributes to maintaining colonial mindset? [CO5] [L6] **20**

Q.6 What role does culture play in human life? Explain with an example. [CO3] [L2] **20**

Q.7 How does sociological research bring change in a society? Explain in detail. [CO4] [L5] **20**



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**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Second Semester  
**POLITICAL PROCESS IN INDIA (BLA-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) Gender in politics.
  - b) Multi-party coalition.
  - c) Religion and politics.
  - d) Pressure groups.
  - e) Examples of regional Vs national parties in India.
  - f) Politics of opportunism.
  - g) Indian party system.
  - h) Caste vs class debate.
  - i) Uniform civil code.
  - j) Communalism.

**2×10**

**PART-A**

- Q.2 Bring out the trends in the Indian party system from congress to multi-party coalitions. [CO1] [L1, 2, 3] **20**
- Q.3 Explain in great detail various determinants of voting behavior in India. [CO2] [L1, 2, 3, 4] **20**
- Q.4 What do you understand by regional aspirations? Bring out some regional aspirations which are very prevalent in the current Indian scenario? [CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

- Q.5 Write a detailed essay on the secessionist movements in Punjab and North-East states with current examples. [CO4] [L1, 2, 3, 4] **20**
- Q.6 Communal clashes are very prominent during elections in India. Do you agree with the statement? Explain by citing proper examples. [CO3] [L1, 2, 3, 4] **20**
- Q.7 There is a persistent gender gap in the Indian political system. Do you agree with the statement? If yes, explain. If no, suggest some remedial measures to close this gender gap in politics. [CO2] [L1, 2, 3, 4, 5, 6] **20**
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**End Semester Examination, Dec. 2022**  
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) Directive Principles of State Policy.
  - b) Prime Minister of India.
  - c) Religion and Politics.
  - d) Caste.
  - e) Neoliberalism.
  - f) Article 15.
  - g) Chipko movement.
  - h) Socialism.
  - i) Coalition Government.
  - j) Supreme Court.

**2×10**

**PART-A**

- Q.2 Gandhi attached great importance to religion and insisted on the spiritualization of politics. Explain in detail. [CO1] [L4] **20**
- Q.3 Explain the pyramidal judicial structure in India. Do you think this hierarchy enables in making the judiciary more accountable to the citizens? [CO2] [L4] **20**
- Q.4 Explain in detail the powers and functions of the President of India. [CO2] [L4] **20**

**PART-B**

- Q.5 What are the differences between ideological and material warfare? Why can the Cold War era be categorized under a loose bipolar system? [CO2] [L2] **20**
- Q.6 Write your understanding of the women's political-social rights movement in India. [CO3] [L2] **20**
- Q.7 Part III of the Indian Constitution deals with Fundamental Rights from Articles 12 to 35. Elaborate. [CO3] [L5] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Third Semester  
**PROBABILITY AND DISTRIBUTION (BLA-DS-303)**

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 briefly:

- a) What is null hypothesis?
- b) What is chi Square test?
- c) Define 'binomial distribution'.
- d) What is hypothesis?
- e) Define 'Probability'.
- f) What is meant by mutually exclusive event?
- g) What are mutually exclusive events explain with the help of examples?
- h) Explain rank correlation test.
- i) Explain positive and negative correlation.
- j) Explain Type-I and Type-II errors.

**2×10**

**PART-A**

Q.2 a) State the addition theorem of probability for two events:

- i) When they are mutually exclusive, and
- ii) When they are not mutually exclusive.

[CO1] [L3] **10**

b) Managing Committee of XYZ Association formed a sub-committee of 5 persons to look into electricity problem. Profiles of the 5 persons are:

1. Male age 41
2. Male age 44
3. Female age 39
4. Female age 28
5. 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?

[CO1] [L5] **10**

Q.3 a) Define Binomial distribution and indicate its chief characteristics.

[CO2] [L2] **5**

b) A pair of dice is thrown 8 times. If getting a total of 8 is considered as success, find the probability of getting.

- i) No Success.
- ii) 5 Successes.
- iii) At least 6 successes.

[CO2] [L5] **15**

Q.4 Explain the procedure generally followed in testing of a hypothesis. Explain the terms Type-I Type-II errors associated with testing of hypothesis?

[CO3] [L3] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Third Semester  
**COLONIALISM AND NATIONALISM IN INDIA (BLA-DS-304)**

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) Nationalist.
- b) Imperialist.
- c) Marxist.
- d) Subaltern.
- e) Swadeshi.
- f) Non-cooperation.
- g) Civil Disobedience.
- h) Quit India Movement.
- i) Socialists.
- j) Communists.

**2×10**

**PART-A**

Q.2 What are the various approaches to study nationalism in India? Explain any two with examples. [CO1, 2] [L6] **20**

Q.3 What is colonialism? Are we still colonized? If so, explain with examples. [CO2] [L4] **20**

Q.4 What is your opinion on 1857 incident in Independence movement? Do you call it 1857 Mutiny of Sepoys or first war of independence? Explain in detail. [CO1] [L2] **20**

**PART-B**

Q.5 What are the different phases of nationalist movement? Can we learn anything from nationalist movement? [CO5] [L6] **20**

Q.6 What is non-Brahmin movement? Discuss importance of caste in Indian politics. [CO3][L2] **20**

Q.7 Explain the role of M.K. Gandhi in independence movement of India. [CO4] [L5] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Third Semester  
**UNDERSTANDING HUMAN PSYCHE (BLA-DS-305)**

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) History of Mental Illness. [CO1] [L1]
  - b) Culture and Psyche. [CO1] [L1]
  - c) Cultural Relativism. [CO1] [L1]
  - d) Foucault's genealogical method. [CO2] [L3]
  - e) Porous Self. [CO1] [L2]
  - f) Madness and Civilization. [CO1] [L2]
  - g) History of Mental illness. [CO1] [L2]
  - h) The history of asylums in France. [CO1] [L1]
  - i) How culture shapes voice-hearing. [CO1] [L3]
  - j) The social context of mental health. [CO1] [L1] **2×10**

**PART-A**

- Q.2 How does culture affect the experience and treatment of mental illness? [CO2] [L2] **20**
- Q.3 Discuss the relevance of anthropology in the study of mental health. [CO3] [L4, 1] **20**
- Q.4 Discuss how the mind is affected by culture, politics, society and economy? [CO2] [L3] **20**

**PART-B**

- Q.5 Discuss the anthropology of mind according to Tanya Luhrmann. [CO3] [L1] **20**
- Q.6 Do you think the psyche can be understood through a single scientific and universal approach? Discuss in the light of anthropological critiques of psychology. [CO2] [L5] **20**
- Q.7 What are the different understandings of the self according to different cultures? [CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
**B.A. (Liberal Arts) – Fifth Semester**  
**CRITICAL THINKING AND UNDERSTANDING (BLA-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 briefly:
- a) What is not Indian Thought?
  - b) What is not Supra Brahminism in Critical Thought?
  - c) Why mysticism is not important for Critical Thought?
  - d) Why faith is not important for Critical Thinking and Understanding?
  - e) Why religion is not important for Critical Thinking and Understanding?
  - f) What is the non-connection between the Indian and Western Critical Thought?
  - g) How Indian and Western Critical Thought are not connected?
  - h) Highlight about the lack of association between Vedic thought and Indian Critical Thought?
  - i) How the word Upanishad is not connected to Critical Thinking and Understanding?
  - j) What is not Critical Indian Thought? **2×10**

**PART-A**

- Q.2 What is non life affirmation? How is it connected to Critical Thinking? Illustrate it with case studies. [CO1, 2] [L1, 2] **20**
- Q.3 What is non life negation? How is it connected to Critical Thinking? Illustrate it with case studies. [CO1, 2, 3] [L1, 2, 3] **20**
- Q.4 Why non-rationality and un-scientific understanding is important for Critical Thinking? Explain it with a real life example. [CO1, 2, 3, 4] [L1, 2, 3, 4] **20**

**PART-B**

- Q.5 Why atomism cannot lead to falsification? Explain. [CO1, 2, 3, 4, 5] [L1, 2, 3, 4, 5] **20**
- Q.6 Why holism cannot lead to falsification? Explain. [CO1, 2, 3, 4, 5] [L1, 2, 3, 4, 5] **20**
- Q.7 How rationality, holism, atomism and understanding, observation is not connected with Critical Thinking and Understanding? Explain with a case study. [CO1, 2, 3, 4, 5, 6] [L1, 2, 3, 4, 5, 6] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Fifth Semester  
**DIFFERENCE AND INEQUALITY IN SOCIETY (BLA-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:
- a) Social Stratification.
  - b) Social Inequality.
  - c) Davis and Moore's theory of stratification.
  - d) Power in the Weberian schema.
  - e) Caste vs. Class.
  - f) Bourgeoise.
  - g) Gendered stratification.
  - h) Weber's four ideal types of classes.
  - i) Entrepreneurs vs. Rentier Class.
  - j) Class, Status and Party.

[CO1] [L1] **2×10**

**PART-A**

- Q.2 Compare and contrast Weber and Marx's theory of social stratification. [CO2] [L2] **20**
- Q.3 What are the distributive and relational aspects of stratification? Also, discuss the differences between social stratification and social inequality. [CO3] [L4, 1] **20**
- Q.4 Discuss whether social inequality can be desirable. [CO2] [L3] **20**

**PART-B**

- Q.5 Discuss Sherry Ortner's argument that 'female to male is what nature is to culture'. [CO2] [L2] **20**
- Q.6 Discuss the works of Satish Deshpande and Sharmila Rege 'on the caste question' in India. [CO3] [L3] **20**
- Q.7 How is caste relevant in the context of Indian politics? [CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Fifth Semester  
**UNITED NATIONS AND GLOBAL CONFLICT (BLA-DS-503)**

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) UNSC Permanent Membership.
  - b) UNEP.
  - c) Role of Secretary General in United Nations.
  - d) Viet Cong.
  - e) Chemical Weapons and United Nations.
  - f) Gender and Migration.
  - g) International Maritime Organization.
  - h) United Nations Convention of Law of Sea.
  - i) Non-proliferation Treaty.
  - j) Comprehensive Test Ban Treaty.

**2×10**

**PART-A**

- Q.2 What is the role of the Security Council in mitigating violence in conflict ridden spaces?  
[CO1] [L1, 2, 3] **20**
- Q.3 Explain how the organs of United Nations provide assistance to women and children?  
[CO2] [L1, 2, 3, 4] **20**
- Q.4 Explain the relevance of United Nation in the Afghanistan War. [CO2] [L1, 2, 3] **20**

**PART-B**

- Q.5 How does United Nations tackle genocide and forces migration? Explain with historical events.  
[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.7 Elaborate the conflict of Vietnam and the role of United Nations. How United States was involved in the conflict?  
[CO2] [L1, 2, 3, 4] **20**



# End Semester Examination, Dec. 2022

B.A. (Liberal Arts) – Fifth Semester

## NATIONALISM IN INDIA (BLA-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 Explain the following:
- a) Nation.
  - b) Representation.
  - c) Liberal approach.
  - d) Participation.
  - e) Adult suffrage.
  - f) Pluralism.
  - g) Political Identity.
  - h) Globalization and future of nationalism.
  - i) Features of national identity.
  - j) Romantic Nationalism.

**2×10**

### **PART-A**

- Q.2 Critically examine the liberal and anti-colonial approaches to the study of Nationalism. [CO1] [L4, 5] **20**
- Q.3 Why is Representation and Participation important for nationalism and nation state? [CO2] [L2, 3] **20**
- Q.4 Discuss in detail the different types of nationalism. [CO3] [L1, 2] **20**

### **PART-B**

- Q.5 Write an essay on 'critique of nationalism'. [CO2] [L2, 3] **20**
- Q.6 Analyze the relationship between democracy and nationalism with respect to Indian context. [CO1] [L1, 2] **20**
- Q.7 Discuss the importance of Nationalism and its necessity. [CO1][L2,3] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Fifth Semester  
**UNDERSTANDING POPULAR CULTURE (BLA-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 Explain the following in brief:

- |  |                        |
|--|------------------------|
| a) 'Sign' in semiology.                              | [CO1] [L1]             |
| b) The relationship between signifier and signified. | [CO1] [L1]             |
| c) The work of Ferdinand de Saussure.                | [CO1] [L1]             |
| d) Umberto Eco's analysis of James Bond.             | [CO1] [L1]             |
| e) Saussure's 'structural linguistics'.              | [CO1] [L1]             |
| f) Pseudo-individualism.                             | [CO1] [L1]             |
| g) Standardization in popular culture.               | [CO1] [L1]             |
| h) Mass culture vs folk culture.                     | [CO1] [L1]             |
| i) Barthes' notion of 'myth'.                        | [CO1] [L1]             |
| j) Roland Barthe's analysis of wrestling.            | [CO1] [L1] <b>2×10</b> |

**PART-A**

Q.2 Discuss the Frankfurt school in detail and their understanding of popular culture. [CO2] [L2] **20**

Q.3 Discuss Roland Barthes' work on the semiology of wrestling and his introduction of 'myths' to semiology. [CO3] [L4, 1] **20**

Q.4 Compare and contrast mass culture theory, semiology and the Frankfurt school. [CO2] [L3] **20**

**PART-B**

Q.5 Discuss Aravind Rajagopal's work 'Politics after Television'. [CO2] [L2] **20**

Q.6 Would you agree that mass culture theorists deliberately infantilize the consumer of mass culture? Critically discuss in light of other theories. [CO3] [L3] **20**

Q.7 Discuss the influence of Marx's theory of culture on the Frankfurt school. [CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
**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 following concepts:

- a) Authority.
- b) Power.
- c) Traditional authority.
- d) Legal rational authority.
- e) Charismatic authority.
- f) Accountability.
- g) Participation.
- h) Representation.
- i) Rule of law.
- j) Democracy.

**2×10**

**PART-A**

Q.2 Explain the role of transparency and openness in good governance from the point of view of dictatorial and democratic form of government. [CO-3] [L-4] **20**

Q.3 What is your understanding of the state? Explain the theories of the state. [CO-1] [L-3] **20**

Q.4 Explain Max Weber's concept on power with appropriate examples. [CO-2][L-5] **20**

**PART-B**

Q.5 Explain with examples, how governance can be improved through citizen charter and social audit. [CO- 4] [L- 5] **20**

Q.6 Critical evaluate the government's welfare scheme of right to education. And how is education a key to bring change in the society? [CO-4] [L-2] **20**

Q.7 Does information and communication technology help in providing good governance? Explain the advantages and disadvantages of technology in governance with relevant examples. [CO-4] [L-6] **20**

# End Semester Examination, Dec. 2022

B.A. (Liberal Arts) – Fourth 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.

- Q.1 Explain the following:
- a) Ethics and foreign policy.
  - b) Classical realism.
  - c) Soft power.
  - d) World war 2.
  - e) Cold war.
  - f) Structural power.
  - g) Hobbesian state of nature.
  - h) United Nations.
  - i) Bandwagon strategy.
  - j) ASEAN.

**2×10**

### **PART-A**

- Q.2 Trace the evolution of the discipline of international relations after the end of the first world war. Discuss the assumptions on which liberal approach to international relations believe in the possibilities of global peace. [CO2] [L2] **20**
- Q.3 Discuss main aspects of the realist approach to international relations. [CO2] [L4] **20**
- Q.4 Examine the political conditions prevalent in the post-Soviet Republics in the aftermath of cold War. Illustrate. [CO3] [L5] **20**

### **PART-B**

- Q.5 Does terrorism pose security challenge to Indian sovereignty? Argue. [CO3] [L4] **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. [CO1] [L1] **20**
- Q.7 Is China's belt and road initiative a reflection of a great power strategy? Assess. [CO4] [L5] **20**

# End Semester Examination, Dec. 2022

BA (Liberal Arts) – Sixth Semester

## SOCIAL PROBLEMS AND SOCIAL WORK INTERVENTIONS (BLA-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 Explain the following questions:

- a) Issues and concern.
- b) Types of social problem.
- c) Deviance.
- d) Characteristics of poverty.
- e) Child labour.
- f) Characteristics of social problem.
- g) Individual causes of poverty.
- h) Social disorganization.
- i) Social change.
- j) Social legislation.

**2x10**

### **PART-A**

Q.2 Discuss the causes of poverty. Elaborate the strategies to deal with the condition of poverty. [CO1 2 3 4][L2 5] **20**

Q.3 Discuss the causes of communalism. Design a community intervention plan to deal with the situation of communalism. [CO3 4][L2 5] **20**

Q.4 Elaborate the characteristics and causes of social disorganization. Discuss the measures to deal with the condition of social disorganization. [CO1 3][L2 4 5] **20**

### **PART-A**

Q.5 "Child labour is a social problem" comment on the statement. [CO2 3][L2 5 6] **20**

Q.6 Discuss the characteristics and functions of dominant caste. Elaborate the measures to deal with caste system in our society. [CO- 1 3 2] [L-2 4 5] **20**

Q.7 Elaborate the consequences of communalism. Prepare a intervention plan to deal with the negative effects of communalism. [CO-1 3 4 ] [L-2 5 6] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Sixth Semester  
**IMAGINING SOCIOLOGICALLY (BLA-DS-606)**

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 concepts:

- a) Karl Marx
- b) Hierarchy
- c) Culture
- d) Value
- e) Sociological field
- f) Group
- g) Research
- h) Sociological imagination
- i) Religion
- j) Norm

**2×10**

**PART-A**

Q.2 How sociological perspective is different from common sense perspective?[CO3] [L4] **20**

Q.3 Explain sociological imagination in the light of C W. Mill's book Sociological Imagination.  
[CO1] [L4] **20**

Q.4 Take any one, either Movie or book of your choice and analyze it from sociological lens.  
[CO2] [L5] **20**

**PART-B**

Q.5 What is the role of sociological research in a society? How does research contribute to bring social change in society? Explain with examples.  
[CO4] [L5] **20**

Q.6 What is the 'field' in research? Explain with examples.  
[CO4] [L2] **20**

Q.7 What is the difference between a subject and an object in research? Explain with examples.  
[CO4] [L6] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Fifth Semester  
**HUMAN RESOURCE MANAGEMENT (BLA-ID-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 Explain the following:
- a) Functions of Human Resource Management.
  - b) Steps in Human Resource planning.
  - c) Job analysis.
  - d) Selection procedure.
  - e) Training.
  - f) Gender discrimination.
  - g) Benefits of incentive compensation.
  - h) Ranking method.
  - i) Career development.
  - j) Methods of training.

[CO1, 2, 3] [L1, 2, 3, 4, 5] **2×10**

**PART-A**

- Q.2 Elaborate the components of wage management. Discuss the principles of wage and salary administration. [CO2] [L4, 5, 6] **20**
- Q.3 What is performance appraisal? Discuss the objectives and importance of performance appraisal for an organization. [CO1] [L4, 5] **20**
- Q.4 Define the term Human Resource Management. Discuss the objectives and scope of Human resource management. [CO1] [L3, 4] **20**

**PART-B**

- Q.5 Elaborate the process of wage determination. [CO1] [L5] **20**
- Q.6 Discuss the advantages and limitation of career planning. [CO1, 3] [L2, 4] **20**
- Q.7 Discuss the various sources of recruitment. [CO1, 2] [L3, 4, 5] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Liberal Arts) – Third Semester  
**UNDERSTANDING HUMAN PSYCHE (BLA-PY-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 Explain the following:
- a) Mental health. [CO1] [L1]
  - b) Culture and psyche. [CO1] [L1]
  - c) Cultural relativism. [CO1] [L1]
  - d) Mental ill-health. [CO2] [L3]
  - e) Nature of mind. [CO1] [L2]
  - f) Mind and society. [CO1] [L2]
  - g) History of mental illness. [CO1] [L2]
  - h) The history of asylums in france. [CO1] [L1]
  - i) Effect of culture shapes on voice-hearing? [CO1] [L3]
  - j) Social context of mental illness. [CO1] [L1] **2×10**

**PART-A**

- Q.2 How does culture shape voice hearing in schizophrenia? [CO2] [L2] **20**
- Q.3 Discuss the relevance of sociology in the study of mental health. [CO3] [L4, 1] **20**
- Q.4 Discuss how the mind is affected by culture, politics, society and economy. [CO2][L3] **20**

**PART-B**

- Q.5 Discuss the contemporary problems in society that might lead to ill mental health. [CO3] [L1] **20**
- Q.6 Do you think the psyche can be understood through a single scientific and universal approach? Discuss in the light of anthropological critiques of psychology. [CO2] [L5] **20**
- Q.7 How is mental health affected by the social structure? [CO4] [L4] **20**



**End Semester Examination, Dec. 2022**  
**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 Answer the following:
- a) Define 'democracy'.
  - b) What is Representation?
  - c) Define 'feminism'.
  - d) What is Political Theory?
  - e) Define 'Procedural Democracy'.
  - f) Define 'Deliberative Democracy'.
  - g) Anarchism.
  - h) What is Politics?
  - i) Empiricism.
  - j) Class struggle.

**2×10**

**PART-A**

- Q.2 Is Marxism Relevant in contemporary times. Give Reasons. [CO1] [L4, 5] **20**
- Q.3 Discuss in detail the growth and evolution of liberalism. [CO2] [L2, 3] **20**
- Q.4 Explain the difference between the normative and empirical approach to the study of political theory. [CO3] [L1, 2] **20**

**PART-B**

- Q.5 What is Deliberative Democracy? How is participation and representation related to each other? [CO2] [L2, 3] **20**
- Q.6 Discuss the various features of conservative tradition of political theory. [CO1] [L1, 2] **20**
- Q.7 What is feminism? Discuss the different types of feminism. What are the recent laws legislated to protect women? [CO1] [L2, 3] **20**

**End Semester Examination, Dec. 2022**  
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**

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) Financial Bill.
  - b) PIL.
  - c) Quo warranto.
  - d) Adjournment Motion.
  - e) Public Accounts Committee.
  - f) 73<sup>rd</sup> & 74<sup>th</sup> Amendment Act.
  - g) Right to Education.
  - h) President's Rule.
  - i) Article 368.
  - j) Basic Structure Doctrine.

**2×10**

**PART-A**

- Q.2 What are the powers and functions of the Prime Minister? How it has changed in the recent past? Comment. [CO2] [L1, 3] **20**
- Q.3 Critically examine the changing nature of Fundamental Rights and Directive principles of the State Policy. [CO2] [L1, 2, 3, 4, 5, 6] **20**
- Q.4 Discuss the 73<sup>rd</sup> Constitution Amendment as an instrument of empowerment of marginalized sections of the society. [CO1] [L1, 2] **20**

**PART-B**

- Q.5 What do you understand by the Judicial Review? Examine the impact of judicial review on the relationship between Parliament and the Judiciary. [CO3] [L1, 2, 3, 4] **20**
- Q.6 "Sixth Schedule has been successful in protecting the tribal culture and inclusivity". Critically Analyze. [CO1] [L1, 2, 3, 4] **20**
- Q.7 What are the features of Directive Principles of the State Policy? Discuss their relationship with the Fundamental Rights. [CO3] [L1, 2, 3, 4, 5] **20**

**End Semester Examination, Dec. 2022**  
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**

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) Judicial Activism.
- b) Writ of Mandamus.
- c) Sons of the soil principle.
- d) Single citizenship.
- e) Eleventh Schedule.
- f) Emergency provisions of the Constitution.
- g) Sources of income of PRIs.
- h) Article 40 of DPSP Part IV.
- i) Committee of Privileges.
- j) Money Bill.

**2×10**

**PART-A**

Q.2 Do you agree that the Supreme Court of India is the most powerful apex court in the world? Explain the reasons for your answer. [CO3] [L1, 2, 3, 4] **20**

Q.3 Discuss challenges faced by rural local self-government after the passage of the 73rd Amendment to the Constitution of India. [CO1] [L1, 2] **20**

Q.4 The Union Parliament is not a sovereign legislature as it exercises only those law-making powers which stand vested in it by the Constitution. Justify. [CO2] [L1, 2, 3, 4, 5, 6] **20**

**PART-B**

Q.5 Discuss the meaning, nature, and importance of Fundamental Rights enshrined in Part III of the Constitution of India. [CO3] [L1, 2, 3, 4, 5, 6] **20**

Q.6 Discuss the philosophical foundation of the Constitution of India as laid down in the Preamble. [CO3] [L1, 2, 3, 4, 5] **20**

Q.7 What is federalism? Name the subject list with suitable examples from which both the Union and the State governments can make laws? [CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
**B.A. (Hons.) Political Science – First Semester**  
**LEGISLATIVE PRACTICES AND PROCEDURES (BPOL-DS-103)**

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) State list and concurrent list.
  - b) Two recommendations of Ashok Mehta committee.
  - c) National and constitutional emergencies.
  - d) Two functions of Zila Parishad.
  - e) Money bill and ordinary bill.
  - f) Calling attention motion.
  - g) Government and private member bill.
  - h) Adhoc committee.
  - i) Demand for grants.
  - j) Token cut motions.

**2×10**

**PART-A**

- Q.2 What is the difference between Legislative Assembly and Legislative Council? Discuss the powers and functions of members of legislative assembly in great detail.  
[CO3] [L1, 2, 3, 4] **20**
- Q.3 What do you understand by rural local self-government? Discuss the functions of Panchayat as prescribed by the 73<sup>th</sup> Constitutional Amendment Act 1992.[CO1] [L1, 2] **20**
- Q.4 Discuss the procedure of law making in India in great detail. For what purpose, the joint sitting of the Parliament is usually set up?  
[CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

- Q.5 Discuss the genesis, importance and types of parliamentary committees.  
[CO3] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 Discuss the various stages in formulation, enactment and execution of Union budget.  
[CO2] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 Write a note on the 'Indian mass media'. What are the different components of Indian mass media?  
[CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
**B.A. (Hons.) Political Science – First Semester**  
**LEGISLATIVE PRACTICES AND PROCEDURES (BPOL-DS-103)**

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) Union and State list.
- b) Two recommendations of Balwant Rai Mehta committee.
- c) Article 352 and 356 of Indian Constitution.
- d) 2 functions of Municipal Corporation.
- e) Money bill and ordinary bill.
- f) Adjournment motion.
- g) Government and private member bill.
- h) Standing committees.
- i) Annual financial statement.
- j) Token cut motions.

**2×10**

**PART-A**

Q.2 Discuss the legislative, electoral, constitutional and financial powers of members of Parliament. Apart from these what privileges have been given to MPs so that they can fully contribute to parliamentary proceedings? [CO3] [L1, 2, 3, 4] **20**

Q.3 What do you understand by Urban local self-government? Discuss the Functions of Municipal Corporation as prescribed by the 74th Constitutional Amendment act 1992. [CO1] [L1, 2] **20**

Q.4 Discuss the procedure of law making in India in great detail. For what purpose, the Joint sitting of the Parliament is usually set up? [CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

Q.5 Discuss the genesis, importance and types of parliamentary committees. [CO3] [L1, 2, 3, 4, 5, 6] **20**

Q.6 Discuss the various stages in formulation, enactment and execution of Union Budget. [CO2] [L1, 2, 3, 4, 5, 6] **20**

Q.7 Discuss the types of media and their significance for legislators. [CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Hons.) Political Science – Third Semester  
**INTRODUCTION TO COMPARATIVE GOVERNMENT AND POLITICS**  
**(BPOL-DS-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 Explain the following terms:
- a) Capitalism and Liberal Democracy.
  - b) Economic Globalization.
  - c) Eurocentrism.
  - d) Comparative Government and Comparative Politics.
  - e) Socialism.
  - f) Scope of comparative politics.
  - g) Third world Approaches to comparative politics.
  - h) Cultural globalization.
  - i) Communism.
  - j) Monarchy of UK.

[CO1][L1,2,3] **2×10**

**PART-A**

- Q.2 Define Globalization and the basic causes of Globalization. What are some of its advantages and disadvantages? [CO2] [L2] **20**
- Q.3 Critically examine the concept of colonialism. [CO2] [L4] **20**
- Q.4 Describe the various factors which led to decolonization. [CO1] [L3] **20**

**PART-B**

- Q.5 What are the similarities and dissimilarities between the UK and USA constitutions? Is the Prime Minister of Britain more powerful than the US President? [CO4] [L2] **20**
- Q.6 Explain the different approaches to the study of Comparative Politics and Government. [CO1] [L3] **20**
- Q.7 The People's Republic of China is the Second largest political economy in the world- Explain in detail. [CO3] [L3] **20**

**End Semester Examination, Dec. 2022**  
**B.A. (Hons.) Political Science – Third Semester**  
**PERSPECTIVES ON PUBLIC ADMINISTRATION (BPOL-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 following:
- a) Politics – Administration Dichotomy.
  - b) Functional Foremanship.
  - c) Legal Rational Authority.
  - d) Economy and efficiency.
  - e) Great illumination.
  - f) 2 features of Prismatic society.
  - g) 2 features of Bureaucracy.
  - h) Difference between public and private administration.
  - i) Values and Facts in decision making.
  - j) POSDCORB.

**2×10**

**PART-A**

- Q.2 What are the principles and techniques of scientific management? On what grounds scientific management theory was criticized and why? [CO3] [L1, 2, 3, 4] **20**
- Q.3 Max Weber believed bureaucracy was the most efficient way to set up an organization and administration. Explain in detail. [CO1] [L1, 2] **20**
- Q.4 Outline the Evolution of Public Administration and discuss the argument that Public Administration is both a science and an art? [CO2] [L1, 2, 3, 4, 5, 6] **20**

**PART-B**

- Q.5 Examine the basic features of Human – Relations Approach focusing on Elton Mayo's contribution. [CO3] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 Discuss in details the meaning, nature, scope and significance of Public Administration. How is Public Administration different from Private Administration? [CO3] [L1, 2, 3, 4, 5] **20**
- Q.7 Critically analyze Simon's theory of decision-making. How far do you think this theory contribute to organizational decision-making? [CO1] [L1, 2, 3] **20**

# End Semester Examination, Dec. 2022

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

## WORLD THEORY (BPOL-DS-303)

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) ASEAN.
- b) Democratic Peace theory.
- c) Balance of Power.
- d) Idealists vs Utopians.
- e) Waltz and Structural Realism.
- f) Terrorism.
- g) Hobbesian state of nature.
- h) Collective Security.
- i) Pandemic as a non-traditional security threat.
- j) SAARC.

**2×10**

### **PART-A**

Q.2 Trace the evolution of the field of international Relations since the end of World War 1.  
[CO2] [L2] **20**

Q.3 How does feminism challenge the mainstream approach to international relations? Explain with relevant examples.  
[CO2] [L4] **20**

Q.4 Why is QUAD 2.0 an important development in Indo-Pacific? Discuss China's response as well as the road ahead.  
[CO1] [L1] **20**

### **PART-B**

Q.5 Explain the relationship between interdependence and liberal internationalism. Is the concept of human rights integral to the notion of liberal internationalism? Argue.  
[CO1] [L5] **20**

Q.6 Why did USSR collapse? Are the Post-Soviet Republics stable?  
[CO3] [L5] **20**

Q.7 Do you think China's Belt and Road Initiative reflects a great power strategy? Evaluate.  
[CO4] [L5] **20**



**End Semester Examination, Dec. 2022**  
**B.A. (Hons.) Political Science – Third Semester**  
**CONTEMPORARY POLITICAL ECONOMY (BPOL-DS-305)**

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) Neo-Liberalism.
  - b) Superstructure.
  - c) Anti-Thesis.
  - d) International Monetary Fund.
  - e) Alexander Wendt's theory of Social Constructivism.
  - f) Neo Realism.
  - g) Gender Development Index.
  - h) Migration and development.
  - i) Political Stability.
  - j) Ethnic Violence.

**2×10**

**PART-A**

- Q.2 What are the basic tenets of Marxism? How Marxist thought can be used to understand world economy? [CO1] [L1, 4] **20**
- Q.3 What are the differences between Classical Realism and Social Constructivist theory of analysing political behaviour of states? [CO2] [L3, 4, 5] **20**
- Q.4 Elaborate on the rise of economic regionalism after 1990's and the reasons behind it. [CO2] [L1, 2, 3, 6] **20**

**PART-B**

- Q.5 How is Gender related to development? What are the criteria through which political development is related to the positioning of women? [CO2] [L1, 3, 5, 6] **20**
- Q.6 Explain Ethnic Conflict and how its effects political economy of a region? [CO3][L1, 2, 3, 4, 6] **20**
- Q.7 How did the world order change after the fall of Soviet Russia?[CO3] [L1, 2, 3, 4, 5, 6] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Hons.) Political Science – Fifth Semester  
**CLASSICAL POLITICAL PHILOSOPHY (BPOL-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 Write short notes on:

- a) Social Contract Theory Vs Divine Right theory.
- b) Aristotle on citizenship.
- c) Discourses.
- d) Aristotle's theory of slavery.
- e) Philosopher King.
- f) Hobbes on Sovereignty.
- g) Absolute Monarchy Vs Constitutional Monarchy.
- h) Two treatises of government.
- i) State of Nature Vs State of War.
- j) Machiavelli on religion and politics.

**2×10**

**PART-A**

Q.2 What are the various approaches to studying political philosophy? [CO1, 2] [L1, 2, 3] **20**

Q.3 How different is Plato's concept of the ideal state is different from Aristotle's? [CO3] [L1, 2, 3, 4, 5] **20**

Q.4 Discuss Aristotle's theory of the classification of governments. [CO3] [L1, 2, 3, 4] **20**

**PART-B**

Q.5 Discuss Locke's justification of the right to property. [CO3] [L1, 2, 3, 4, 5] **20**

Q.6 "Machiavelli is the child of Renaissance". In light of this statement discuss Machiavelli as the first modern political thinker. [CO2, 3] [L1, 2, 3] **20**

Q.7 Hobbes is both an individualist and an absolutist. [CO1, 2, 3] [L1, 2, 3, 4] **20**

**End Semester Examination, Dec. 2022**  
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 following:

- a) Shamanic tradition.
- b) Dharma and Danda.
- c) Varna system.
- d) Purushartha.
- e) Islamic tradition.
- f) Ashrams.
- g) Fatwa-e-Jahandari.
- h) Barni's Ideal Sultan.
- i) Kabir's social inequality.
- j) Din-e-Elahi.

**2×10**

**PART-A**

Q.2 Discuss Abul Fazal's idea of 'the Ideal Badshah is representative of God'.  
[CO1, 2, 3] [L1, 2, 3, 4] **20**

Q.3 "Kautilya made politics autonomous". Examine.  
[CO3] [L1, 2, 3, 4, 5] **20**

Q.4 Discuss syncretism in Kabir's *Bijak*.  
[CO2, 3] [L1, 2, 3] **20**

**PART-B**

Q.5 Critically describe the notion of Rajadharma in *Shantiparva*. [CO3] [L1, 2, 3, 4, 5] **20**

Q.6 Analyze the role of *Manusmriti* in the formulation of social laws. [CO3, 4] [L1, 2, 3, 4, 5] **20**

Q.7 Discuss in detail the theory of kingship as described in *Digha Nikaya*. [CO1, 2] [L1, 2, 3] **20**

# End Semester Examination, Dec. 2022

## B.A. (Hons.) Political Science – Fifth Semester INDIAN FOREIGN POLICY (BPOL-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 Explain the following:
- a) Unipolarity.
  - b) Hambantota port.
  - c) Neighborhood first policy.
  - d) WTO.
  - e) Warsaw Pact.
  - f) Strategic depth\*.
  - g) Indus river treaty.
  - h) Sheikh Mujiburrahman.
  - i) SAARC.
  - j) LTTE.

**2×10**

### **PART-A**

- Q.2 Evaluate India's foreign policy during Nehru's years. Discuss the major global realities that impacted his policies. [CO2] [L5] **20**
- Q.3 Analyze various phases of USSR India relations since India's independence. Explain how India's interests are influencing India's approach to Russia-Ukraine war? [CO2] [L4] **20**
- Q.4 a) Analyze the various phases of India's foreign policy towards China and how they relate to overall India's foreign policy? [CO3] [L4] **10**  
b) How do you think Chinese attitude towards India has impacted US India relations? Do you think the present trend of India US relation will continue? If yes, why? [CO2] [L5] **10**

### **PART-B**

- Q.5 a) Explain India's major interests in Bangladesh. Discuss how different phases of India-Bangladesh relation have impacted Indian interests? [CO2] [L4] **10**  
b) Explain with example, the impact of domestic politics of India on India's foreign policy towards Sri Lanka. [CO2] [L4] **10**
- Q.6 Explain the major drivers of India's negotiations in multilateral organizations. How has it evolved over last two decades? [CO1] [L4] **20**
- Q.7 In wake of the emerging global geopolitical development, suggest three major foreign policy initiatives for India. Support your answer by describing how they will help India's broad national interests. [CO2] [L5] **20**

**End Semester Examination, Dec. 2022**  
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) UNSC Permanent Membership.
- b) UNEP.
- c) Role of Secretary general in United Nations.
- d) Viet Cong.
- e) Chemical Weapons and United Nations.
- f) Gender and Migration.
- g) International Maritime Organization.
- h) United Nations Convention of Law of Sea.
- i) Non-proliferation Treaty.
- j) Comprehensive Test Ban Treaty.

**2×10**

**PART-A**

Q.2 What is the role of the Security Council in mitigating violence in conflict ridden spaces?  
[CO1] [L1, 2, 3] **20**

Q.3 Explain how the organs of United Nations provide assistance to women and children?  
[CO2] [L1, 2, 3, 4] **20**

Q.4 Explain the relevance of United Nation in the Afghanistan War? [CO2] [L1, 2, 3] **20**

**PART-B**

Q.5 How does United Nations tackle genocide and forces migration? Explain with historical events.  
[CO2] [L1, 3, 5] **20**

Q.6 Elaborate of the conflict in Korea and try to argue how United Nations' role evolved in East Asia?  
[CO3] [L1, 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?  
[CO2] [L1, 2, 3, 4] **20**

# End Semester Examination, Dec. 2022

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 Write short notes on the following:

- a) Indian Economy from the Early 13<sup>th</sup> Century till 18<sup>th</sup> Century. [CO1] [L1]
- b) Indian Planning Structure. [CO1] [L1]
- c) Agricultural Crisis in Colonialism. [CO1] [L1]
- d) Pattern of Indian Economy from the pre-independence to colonialism. [CO1] [L1]
- e) Indian Economy during Indus Civilisation, Mauryan Empire. [CO1] [L1]
- f) New Structural Economy.
- g) Demonetisation.
- h) Indian Planning.
- i) Agrarian Crisis.
- j) Liberalisation, Privatisation and Globalisation. **2×10**

### **PART-A**

Q.2 Critically examine the Indian Planning Regime from the first to third five year plan? [CO2] [L3] **20**

Q.3 Critically analyse the three forms of capitalism implemented in Indian Economy during the British Regime. [CO1] [L1] **20**

Q.4 How do you assess the performance of Indian Economy from Mauryan Empire to British Empire? Illustrate. [CO2] [L5] **20**

### **PART-B**

Q.5 Critically examine the Indian Structural Changes post globalization. [CO2] [L3] **20**

Q.6 Critically analyse the three forms of structural changes in the form of Liberalisation, Privatisation and Globalisation. [CO1] [L1] **20**

Q.7 How do you assess the performance of Indian Economy from 1991 till 2004 in the context of globalisation? Illustrate. [CO2] [L5] **20**

## End Semester Examination, Dec. 2022

B.A. (Hons.) Political Science, M.A (Public Policy and Public Administration), B.A. (Sociology) – First Semester

### INDIAN ECONOMY ((BPOL-GE-002), (MPUB-ID-002), (SOC-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 a) What are the states of Indian Planning?  
b) What is moderate planning?  
c) What is mercantilism in British colonization?  
d) What is financial capitalism in colonisation?  
e) What is Hindu growth rate and how it is related to white revolution?  
f) Why did Indian Planning not happen in mid sixties?  
g) What is LPG in the context of Indian Economy?  
h) Why did demonetization happen twice in India?  
i) What is National Manufacturing Policy?  
j) Why and How National Industrial Policy and National Manufacturing Policy are connected?
- 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. [CO1] [L1, 2] **20**
- Q.3 Why is it important to connect the evolution of Indian Economy to five year plans? What are the various Plans through which it can be connected? [CO1, 2] [L1, 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. [CO1, 2] [L1, 2] **20**

#### **PART-B**

- Q.5 What are the key features of 12<sup>th</sup> Five Year Plan? Explain it through exact policies. [CO1, 2] [L1, 2, 3] **20**
- Q.6 How does the open economy and industrialization pattern of India connect to the five year plans? [CO1, 2, 3] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 Explain how phase wise reform in Indian Agriculture has happened and where does the current farm law stand in that context? [CO1, 2, 3] [L1, 2, 3, 4, 5, 6] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Hons.) Political Science – Third Semester  
**SOCIAL PROBLEM AND SOCIAL WORK INTERVENTIONS**  
**(BPOL-GE-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 Explain the following in brief:

- a) Causes of social problem.
- b) Characteristics of social problems.
- c) Factors of growth in castism.
- d) Social work.
- e) Social legislations.
- f) Poverty.
- g) Causes of social problem.
- h) Functions of NGOs.
- i) Corruption.
- j) Social disorganization.

[CO1, 2, 3] [L1, 2, 3, 4, 5] **2×10**

**PART-A**

Q.2 Discuss the main causes and consequences of child labour.

[CO2] [L3, 5] **20**

Q.3 Discuss the importance of social legislation in prevention of social problems.

[CO2] [L2, 4] **20**

Q.4 Define 'social disorganization'. Elaborate the causes of social disorganization.

[CO1, 2] [L3, 5] **20**

**PART-B**

Q.5 Elaborate the evil consequences and measures to prevent communalism.

[CO1, 4] [L5] **20**

Q.6 Discuss the social and economic consequences of poverty.

[CO2, 4] [L2, 4] **20**

Q.7 Discuss the role and functions of NGOs in eradication of social problem.

[CO2, 3] [L3, 5] **20**



**End Semester Examination, Dec. 2022**  
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 Explain the following in brief:
- a) Original Jurisdiction of Supreme Court.
  - b) Parliamentary Sovereignty.
  - c) Judicial Supremacy.
  - d) Fifth schedule.
  - e) Judicial review.
  - f) 73<sup>rd</sup> and 74<sup>th</sup> Amendment Act.
  - g) Cooperative Federalism.
  - h) Article 356.
  - i) Quasi Federal State.
  - j) Contempt of court.

**2×10**

**PART-A**

- Q.2 How is Indian democracy different from other major democracies of the world? Argue taking 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? Discuss how right to privacy has been incorporated within the Constitution. [CO2] [L1, 2, 3, 6] **20**

**PART-B**

- Q.5 What are the various 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 Discuss the evolution of democratic decentralization process in India. Do we find adequate representation through decentralization? [CO3] [L1, 2, 3, 4, 5, 6] **20**

**End Semester Examination, Dec. 2022**  
**B.A. / B. Sc. (Psychology) – First Semester**  
**UNDERSTANDING HUMAN PSYCHE (BPSY-DS-102)**

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" and its nature.
- b) Explain the motivation cycle.
- c) State the basic process of memory
- d) Differentiate between 'love' and 'liking'. Explain with the help of example.
- e) Discuss the different types of thinking.
- f) Differentiate the basic process of sensation and perception.
- g) Define "Learning".
- h) Write short note on divided attention.

**2½×8**

**PART-A**

Q.2 Discuss the basic goals and nature of psychology. Highlight the origin and role of different schools of psychology. [CO-1][L-3] **20**

Q.3 Explain the basic types of attention. Analyze the bottleneck's theory of attention. [CO-2][L-4] **20**

Q.4 Differentiate between the STM and LTM with the help of example. Write detailed note on classification of long term memory. [CO-2][L-4] **20**

**PART-B**

Q.5 Discuss the importance of motivation in our-daily life with examples. Elucidate the physiological and psychological motives. [CO-3][L-4] **20**

Q.6 Comment on the James-Lange and Cannon-bard theory of emotion. [CO-3][L-5] **20**

Q.7 Define "Intelligence" and its different types. Critically evaluate any two theories of intelligence. [CO-4][L-5] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – First Semester**  
**BIO-PSYCHOLOGY (BPSY-DS-103/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 It is compulsory to attempt all the questions:

- a) What is Bio-psychology?
- b) What is Broca's Aphasia?
- c) Define 'Cranial Nerves'.
- d) Define the structure of a Neurons.
- e) What is Blood Brain Barrier?
- f) Define 'Olfactory Epithelium'.
- g) Differentiate between Non REM and REM Sleep.
- h) Define 'Kleitman's Theory'.
- i) Elaborate on the Role of Hypothalamus in Hunger.
- j) What is Long Term Potential?

[CO3] [L2] **2×10**

**PART-A**

Q.2 Elaborate on the scope and relevance of Bio-Psychology? Describe various measures of neuro-imaging and its utility in the field of bio-psychology? [CO1] [L2, 3] **20**

Q.3 Explain the process of communication within and between neuron. [CO2] [L2] **20**

Q.4 Explain the anatomy of the Visual System and its connection to the Brain. [CO2] [L2] **20**

**PART-B**

Q.5 Define sleep and its functions. Elaborate on the physiological mechanism of sleep and waking. [CO4] [L2, 3] **20**

Q.6 Explain the Physiology of Anger and Aggression with emphasis on Neural and Hormonal Control. [CO3] [L2] **20**

Q.7 Answer the following questions:

- a) What is Thirst? **6**
- b) Elaborate on Fluid Balance Mechanism. **8**
- c) Define the Neural Mechanism of Thirst. **6**

[CO2] [L2] **6**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – First Semester**  
**BIO-PSYCHOLOGY (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) What is the relevance of Bio-Psychology?
  - b) Explain fMRI as a neuro-imaging technique.
  - c) Define 'Autonomic Nervous System'.
  - d) What is Glia Cell?
  - e) What is Wernicke's Aphasia?
  - f) Define 'Taste Buds and Gustatory Cells'.
  - g) Define 'Meninges and its role'.
  - h) Explain the importance of sleep.
  - i) Role of hypothalamus in hunger.
  - j) What is action potential?

**2×10**

**PART-A**

- Q.2 Elaborate on the concept of lateralization and localization with areas involved and the role of split brain experiment. [CO1] [L2] **20**
- Q.3 What are the divisions of the central nervous system and explain its role in understanding behaviour? [CO2] [L2, 3] **20**
- Q.4 Explain the auditory system and the neural pathway of hearing. [CO2] [L2] **20**

**PART-B**

- Q.5 What are the various stages of sleep? Elaborate on the physiological mechanism of sleep. [CO4] [L2] **20**
- Q.6 Explain the physiology of fear with the help of animal and human studies. [CO3] [L2] **20**
- Q.7 Describe the role of long term potential and NMDA receptor in the process of learning and synaptic plasticity. [CO4] [L2] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – First Semester**  
**EDUCATIONAL PSYCHOLOGY (BPSY-DS-104A)**

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 'educational psychology'.
- b) Describe differential methods of data collection.
- c) Define the concept of development and maturation.
- d) What is emergent learning?
- e) What is the preconventional level of moral judgement?
- f) Define the characteristics of an effective teacher.
- g) Who is a special need child?
- h) Differentiate between 'inclusive' and 'integrative' education.
- i) Explain the educational implication of creativity.
- j) Define the 'concept of imaginary audience'.

[CO1] [L2] **2×10**

**PART-A**

Q.2 What are the challenges of the Indian educational system and define various provisions to overcome the issues? [CO1] [L2] **20**

Q.3 Define piaget's theory of cognitive development and its implication for teachers. [CO2] [L2, 3] **20**

Q.4 Elaborate on challenges faced by students with emotional and behavioral difficulties in classroom. Emphasize on the role of teacher in managing the issues. [CO3] [L2, 3] **20**

**PART-B**

Q.5 What is classroom management and why is it important? Elaborate on creating a positive learning environment in classroom. [CO3] [L2, 3] **20**

Q.6 Who is a gifted student, how to identify a gifted student? What are the various ways to manage them in school? [CO4] [L2, 3] **20**

Q.7 Comment on the need for inclusive education and elaborate on the role of school and teacher in inclusive education. [CO5] [L2, 3] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – First Semester**  
**EDUCATIONAL PSYCHOLOGY (BPSY-DS-104/BPSY-DS-104A)**

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 the Relevance of Educational Psychology.
- b) Define 'Zone of Proximal Development'.
- c) Differentiate between 'Growth' and 'Development'.
- d) Elaborate on Methods of Teaching.
- e) What are types of Disability?
- f) Who is a Gifted Child?
- g) Differentiate between 'Inclusive' and 'Integrative Education'.
- h) Define the Implication of Attention in Education.
- i) What is the Post-Conventional Level of Moral Judgment?
- j) Define the concept of assimilation and accommodation.

**2×10**

**PART-A**

- Q.2 Explain various methods of data collection in Educational Psychology. [CO1] [L2] **20**
- Q.3 Explain the concept of creativity and its importance in the field of Education. Elaborate on the role of school and teachers in promoting creativity. [CO2] [L2, 3] **20**
- Q.4 Elaborate on discipline issues in classroom and steps to manage the issues of discipline. [CO3] [L2, 3] **20**

**PART-B**

- Q.5 Describe the importance of communication in school set up and elaborate on student teacher relation with emphasis on who is an effective teacher. [CO3] [L2, 3] **20**
- Q.6 Who is a child with special needs? What are the challenges of students with learning disability and ADHD and elaborate on the role of teachers in teaching students with learning disability and ADHD? [CO4] [L2, 3] **20**
- Q.7 Define the concept and need for inclusive education. What are the various programmes in India for Inclusive Education. [CO5] [L2, 3] **20**

**End Semester Examination, Dec. 2022**  
**B.A. / B.Sc. (Hons.) (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 and its goals'.
- b) What is facial feedback hypothesis?
- c) Explain the sensory reduction, sensory adaptation and sensory threshold.
- d) Describe three ways of retrieve information.
- e) What is observational learning and its major assumptions?
- f) Explain the nature of perception.
- g) Write a short note on 'basic psychological processes'.
- h) Difference between 'illusion' and 'hallucination'.

[CO1] [L2] **2½×8**

**PART-A**

Q.2 Define 'psychology and its nature'. Discuss the role of psychologists for Indian society.  
[CO1] [L3] **20**

Q.3 Illustrate the process and relationship of sensation and perception. What is extra-sensory perception and explain its types?  
[CO2] [L5] **20**

Q.4 Critically evaluate the classical conditioning theory of learning and its basic concepts.  
[CO3] [L5] **20**

**PART-B**

Q.5 Describe the basic process of memory. Draw and explain the role of information processing approach in sensory registration.  
[CO4] [L3] **20**

Q.6 Write a detail note on 'historical foundations of psychology'.  
[CO4] [L2] **20**

Q.7 Comment on the needs hierarchy theory and Herzberg's two factor theory of motivation.  
[CO3] [L5] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (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 in briefly:
- a) Define 'psychology and its goals'.
  - b) What is extra-sensory perception?
  - c) Explain the basic process of sensation and perception.
  - d) Define 'episodic memory'.
  - e) What is reinforcement and punishment?
  - f) Explain motivation and motivational cycle.
  - g) What is emotion?
  - h) Describe the basis process of memory.

**2½ × 8**

**PART-A**

- Q.2 What is psychology, goals and its nature? Elucidate the contemporary approaches of psychology to study the human behavior. [CO1] [L3] **20**
- Q.3 Explain the gestalt law of organization in context to perception. How illusion affects the individual's perception? [CO2] [L4] **20**
- Q.4 Compare the cognitive learning and operant learning theory and discuss their perspectives in detail. [CO3] [L5] **20**

**PART-B**

- Q.5 What is learning and its importance in psychology? Critically analyze the classical conditioning approach. [CO3] [L5] **20**
- Q.6 Discuss the importance of motivation in our daily life with examples. Elucidate the physiological and psychological motives. [CO3] [L4] **20**
- Q.7 Comment on the James-Lange and Cannon-bard theory of emotion. [CO4] [L5] **20**



**End Semester Examination, Dec. 2022**  
**BA (Applied Psychology) – First Semester**  
**EVOLUTIONARY PSYCHOLOGY (BPSY-DS-108)**

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) What is evolutionary psychology?
  - b) What are the five principles of evolutionary psychology?
  - c) Explain the influence of evolutionary psychology on behavioral skills.
  - d) What are the applications of evolutionary approach?
  - e) Write brief history of evolutionary psychology.
  - f) What is the mating opportunity cost hypothesis?
  - g) Describe the concept of cooperation among non-relatives.
  - h) From the point of view of evolutionary psychology, what are human survival problems?
  - i) Elaborate on the theory of Spatial Awareness.
  - j) What are two things that lead to evolution?
- 2×10**

**PART-A**

- Q.2 "Women invest more in parental care than men", support this statement by citing suitable research. [CO-1][L-4] **20**
- Q.3 From an evolutionary perspective, explain the presence of altruism in kin relationships. [CO-4][L-4] **20**
- Q.4 What were some of the criticisms of Darwin's theory of evolution? Also elaborate on the post Darwinian theories of evolution. [CO-2][L-2] **20**

**PART-B**

- Q.5 Elaborate on what is evolved psychological mechanism with the help of suitable examples. [CO-2][L-4] **20**
- Q.6 "Champa prefers the natural environment over human made and she also finds pictures of nature soothing". Explain Champa's preference from an evolutionary perspective. [CO-5][L-5] **20**
- Q.7 What is your understanding of motivation and emotion through evolutionary psychology? [CO-3][L-4] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Second Semester  
**ENGLISH COMMUNICATION FOR PSYCHOLOGISTS (BPSY-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 questions:

- a) Nouns.
- b) Pronouns.
- c) Modals.
- d) Sentence structuring.
- e) Verbs.
- f) Adverbs.
- g) Prepositions.
- h) Connectives.
- i) Adjectives.
- j) Phonetics.

**2×10**

**PART-A**

- Q.2 What are the fundamentals of communication? Discuss in detail. [CO1] [L1] **20**
- Q.3 Analyze the importance of research in academic writing. [CO2] [L4] **20**
- Q.4 Create a research thesis on any problem in society. [CO2] [L6] **20**

**PART-B**

- Q.5 How to present text in APA format for scholarly communication? [CO3] [L5] **20**
- Q.6 Elaborate on making presentations in conferences, seminars and workshops. [CO3] [L6] **20**
- Q.7 Write a research project on the topic of your choice. [CO2] [L6] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Second Semester**  
**APPLIED SOCIAL PSYCHOLOGY (BPSY-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:

- a) 'Is social psychology is scientific in nature' explain.
- b) Explain the concept of social psychology and applied social psychology.
- c) Differentiate between the assimilation and accommodation.
- d) Define biases and its types.
- e) Discuss the basic components of attitude with example.
- f) Write short note on pro-social behaviour.
- g) Define prejudice and stereotype.
- h) Write short note on bullying.

**2½ × 8**

**PART-A**

Q.2 Explain the development and origin of social psychology. Discuss the application of social psychology. [CO1] [L3] **20**

Q.3 Give brief differentiation of Piaget's and Vygotsky's cognition theory. Critically evaluate the Piaget's cognition theory. [CO2] [L5] **20**

Q.4 Elucidate the various factors of Inter-group conflict. Explain the management/intervention for intergroup conflict. [CO3] [L5] **20**

**PART-B**

Q.5 Throw light on the theories of interpersonal attraction along with merits and demerits. [CO2] [L5] **20**

Q.6 Explain the concept of aggression and its nature. Write a note on various causes of aggression. [CO4] [L4] **20**

Q.7 Define 'attitude'. Discuss the role of cognitive dissonance theory in context to attitude. [CO3] [L5] **20**

# End Semester Examination, Dec. 2022

B.A./B.Sc. (Hons.) (Applied Psychology) – Second Semester

## STATISTICS (BPSY-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 Answer the following questions:

- a) What is the difference between descriptive and inferential statistics? [CO1] [L1]
- b) Distinguish between one-tailed and two-tailed hypothesis. [CO1] [L1]
- c) Find the mode of the call received on 7 consecutive day 11,13,13,17,19,23,25.
  - i) A 11
  - ii) B 13
  - iii) C 17
  - iv) D 23[CO1] [L2]
- d) Which of the following is a branch of statistics?
  - i) Descriptive statistics
  - ii) Inferential statistics
  - iii) Industry statistics
  - iv) Both i) and ii)[CO2] [L2]
- e) Normal Distribution is applied for \_\_\_\_\_
  - i) Continuous Random Distribution
  - ii) Discrete Random Variable
  - iii) Irregular Random Variable
  - iv) Uncertain Random Variable[CO1] [L1]
- f) The area under a standard normal curve is?
  - i) 0
  - ii) 1
  - iii)  $\infty$
  - iv) not defined
- g) If the assumed hypothesis is tested for rejection considering it to be true is called?
  - i) Null Hypothesis
  - ii) Statistical Hypothesis
  - iii) Simple Hypothesis
  - iv) Composite Hypothesis
- h) Given IQ scores are approximately normally distributed with a mean of 100 and standard deviation of 15, the proportion of people with IQs above 130 is:

- [illegible]

**PART-A**

- Q.2 Elucidate on the different methods of data collection used in psychological research. [CO1] [L6] **20**
- Q.3 Compute mean and median from the achievement scores of 25 students as given below. (taking 2 as class interval):  
72, 75, 77, 67, 72, 81, 78, 65, 86, 83, 67, 82, 76, 76, 69, 70, 83, 71, 62, 72, 72, 61, 67, 68, 64 [CO1] [L6] **20**
- Q.4 Calculate the Spearman rank-order correlation on data without any ties for the following data:

	Marks									
English	56	75	45	71	62	64	58	80	76	61
Maths	66	70	40	60	65	56	59	77	67	63

**PART-B**

- Q.5 Find the value of the correlation coefficient from the following table:

SUBJECT	AGE X	GLUCOSE LEVEL Y
1	43	99
2	21	65
3	25	79
4	42	75
5	57	87
6	59	81

- Q.6 Elaborate on the application of z score. What is the z-score of the price of a pair of skis that cost \$247, if the mean ski price is \$279, with a standard deviation of \$16? [CO3] [L4] **20**

Q.7 Calculate the difference in the two scores for the following data using the relevant technique:

Subject#	Score 1	Score 2
1	3	20
2	3	13
3	3	13
4	12	20
5	15	29
6	16	32
7	17	23
8	19	20
9	23	25
10	24	15
11	32	30

[CO3] [L4] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Second Semester  
**PSYCHOLOGY AND MEDIA (BPSY-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 questions.

- a) What is media psychology?
- b) Define 'mass media'.
- c) According to ELM, what are the two routes to attitude change?
- d) Define risk and resilience approach.
- e) What is psychosocial moratorium?
- f) Describe imitation principle of media violence.
- g) What is the principle of social proof in advertisement?
- h) Differentiate between principle of similarity and liking.

**2½ × 8**

**PART-A**

Q.2 Elaborate on the various research traditions in field of media psychology. [CO3] [L5] **20**

Q.3 With help of suitable examples describe the principle of authority and scarcity in the field of advertisement. [CO3] [L4] **20**

Q.4 Write a note on the influence of media and technology in your day to day life. [CO1] [L2] **20**

**PART-B**

Q.5 Describe in detail the risk and resilience approach to influence of media violence. [CO3] [L2] **20**

Q.6 What is the role of media in representation of racial and ethnic communities? [CO4] [L1] **20**

Q.7 Elaborate on the process of identity formation in digital age. [CO4] [L3] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester  
**INTRODUCTION TO PERSONALITY ((BPSY-DS-301) / (BAPSY-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 Answer the following:

- a) Explain sublimation and rationalization.
- b) What is superiority complex?
- c) Explain the need for belongingness and love.
- d) What is unconditional positive regard?
- e) What is the pleasure principle?
- f) What is the trait approach to personality?
- g) Define 'cognitive simplicity'.
- h) What are the dimensions of personality given by Eysenck?
- i) What are the types of reinforcements?
- j) What is self-efficacy?

**2×10**

**PART-A**

Q.2 Elucidate on the trait theory of personality. [CO2] [L5] **20**

Q.3 Critically analyse the social learning theory of personality. Emphasize the role of self-efficacy in the development of personality. [CO3] [L5] **20**

Q.4 Explain how personal constructs are formed? How do these relate to development of personality? Give suitable examples. [CO2] [L5] **20**

**PART-B**

Q.5 a) Explain the structure of personality given by Freud.  
b) Explain the concept archetypes given by Carl Jung. [CO4] [L2] **10×2**

Q.6 a) Elucidate on the significance of birth order in personality development.  
b) What did Karen Horney mean when she expressed that basic anxiety was the foundation of neurosis? [CO3] [L3, 5] **10×2**

Q.7 a) Elucidate the characteristics of a fully functioning person.  
b) Comment on the development of self in childhood according to Carl Rogers. [CO4] [L5] **10×2**



**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester**  
**DEVELOPMENTAL PSYCHOLOGYI (BPSY-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) What do you mean by the period of Embryo?
- b) Describe the cross-sectional research design with an example.
- c) What is intermodal perception?
- d) Elaborate on the concept of plasticity.
- e) What do you mean by Microsystem and Meso system?
- f) Describe gross motor development.
- g) Explain the concept of 'Egocentrism' with an example.
- h) What do you mean by Emotional self-regulation?
- i) What are the domains of developmental Psychology?
- j) What is puberty?

[CO3] [L2] **2×10**

**PART-A**

Q.2 "According to some psychologists changes are a matter of degree, not of kind"- Justify the concept [CO2] [L5] **20**

Q.3 Draw a picture of physical development from infancy to puberty. [CO3] [L6] **20**

Q.4 "Social and cultural concepts affect children's cognitive development"- elaborate the concept in light of Vygotsky's theory. [CO2] [L3] **20**

**PART-B**

Q.5 What is Attachment? Discuss different types of attachments with examples. [CO4] [L2] **20**

Q.6 Discuss the Pre-operational and concrete operational stages of cognitive development. [CO3] [L2] **20**

Q.7 Describe the motor development of an infant with examples. [CO3] [L4] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester  
**PSYCHOMETRIC TESTING (BPSY-DS-303)**

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) Test.
- b) Scale.
- c) Different types of scales.
- d) Four different type of validity.
- e) Non-verbal test.
- f) Group test.
- g) Any three characteristics of a good test.
- h) 16 PF was created by.
- i) Norm.
- j) Consistency in psychological testing.

**2×10**

**PART-A**

Q.2 Critically evaluate the core values of tests. [CO1] [L2] **20**

Q.3 Define norm and explain how they function. [CO3] [L3] **20**

Q.4 Explain reliability and what are the different types of reliability? [CO2] [L3] **20**

**PART-B**

Q.5 Elaborate the item response theory with the help of examples. [CO3] [L3] **20**

Q.6 Elaborate the role of culture on data inference. [CO4] [L4] **20**

Q.7 Explain in detail the different types of validity with relevant examples. [CO4] [L3] **20**

**End Semester Examination, Dec. 2022**

B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester

**INTRODUCTION TO STATISTICS (BPSY-DS-304)**

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:

- Define 'Statistics'.
- 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?
- Explain types of Z-tests with example.
- 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.
- Differentiate between 'descriptive' and 'inferential statistics'.
- Elaborate on the assumptions of Two-way ANOVA.
- Explain the equation of linear regression.
- Explain positive correlation with the help of graph.
- Explain measures of central tendency.

[CO1,2,3,4] [L3] **2×10**

### **PART-A**

Q.2 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
Cholesterol Level	210	210	180
	240	240	210
	270	240	210
	270	270	210
	300	270	240

Using the appropriate technique identify if the dosage level has a significant effect on cholesterol level?

[CO4] [L3] **20**

Q.3 a) Find the mean of the following data:

[CO4] [L4] **10**

Class Interval	Frequency
10-20	9
20-30	13
30-40	6
40-50	4
50-60	6
60-70	2
70-80	3

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

[CO4] [L4] **10**

- Q.4 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**

### **PART-B**

- Q.5 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**

- Q.6 Suppose we roll the 6-sided dice 100 times and we get the following results:

Position	1	2	3	4	5	6	Total
Observed	5	20	33	21	15	6	100
Expected	16.7	16.7	16.7	16.7	16.7	16.7	100

Identify if the dice is biased.

[CO4] [L5] **20**

- Q.7 Given below is the frequency distribution of the heights of 50 students of a class:

Class Interval	140–145	145–150	150–155	155–160	160–165
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Frequency	8	12	18	10	5
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Draw a histogram and frequency polygon representing the above data.

[CO4] [L5] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester**  
**POSITIVE PSYCHOLOGY (BPSY-DS-305)**

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) What are the key features of Illness-Wellness Continuum?
- b) What is positive psychotherapy? Mention two positive psychology interventions.
- c) Explain optimistic interventions.
- d) Elaborate on two savoring based interventions.
- e) How is hedonic happiness different from eudemonic happiness?
- f) Differentiate between East and West views of Positive Psychology based on value systems.
- g) Briefly discuss the four waves in the evolution of psychology post World War II.
- h) Define 'resilience'.

**2½×8**

**PART-A**

Q.2 Elaborate the concept of psychological wellbeing and discuss its components in detail. **20**

Q.3 Describing the concept of grit, explain why grit and resilience are important for growth mindset? **20**

Q.4 Write a detailed conceptual note on:

- a) Healthy lifestyle.
- b) Positive education and schooling.

[CO2] [L2] **10×2**

**PART-B**

Q.5 Explain positive ageing from lifespan perspective. **20**

Q.6 Discuss the PERMA model with respect to flourishing. Discuss the relevance of the measurement tool for PERMA along with its applications. **20**

Q.7 Mr. C is a school going adolescent. Recently he has entered puberty and is experiencing mood swings. This is affecting his academic performance. He is the topper of his class, however in the recent exam he scored very less, and his rank has dropped to the 15th position in class. He is low on optimism and hope. He is always anxious and experiences spells of depression.

- a) Critically analyze the problem that Mr. C is facing. Identify the different positive psychological constructs as a psychologist.
- b) Prepare an intervention plan to enhance the level of hope and performance and happiness in Mr. C.

**20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Fourth Semester  
**PSYCHOLOGY OF HEALTH AND WELLBEING (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 Answer the following questions:

- a) Define 'Well-being'.
- b) Define 'Hope and Optimism'.
- c) What is Me/We balance?
- d) Explain 'Holistic Model of Health'.
- e) Define 'Classification of human strengths'.
- f) What is stress management?
- g) Define 'illness management'.
- h) Explain the role of psychology in health.

**2½ × 8**

**PART-A**

Q.2 Explain the concept of health and illness. Elaborate on the medical and bio-psychosocial model of health. [CO1] [L2] **20**

Q.3 Define 'stress and its sources'. What is coping mechanism and its types? [CO2] [L2] **20**

Q.4 Define 'Health compromising' and 'Health Enhancing behaviours'. Elaborate with relevant examples. [CO3] [L3] **20**

**PART-B**

Q.5 What are inner strength and its importance? Explain various means to enhancing inner strength. [CO4] [L3] **20**

Q.6 What are gainful employment and its components? Elaborate on the application of gainful employment. [CO4] [L3, 4] **20**

Q.7 Elaborate on the physical and mental effects of stress with relevant examples. [CO2] [L2] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (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 questions:

- a) Define 'psychological research'.
- b) Define 'statistics'.
- c) Differentiate between descriptive and inferential statistics.
- d) What is experimental design?
- e) What is sampling?
- f) What is ordinal scale of measurement?
- g) Define 'observation' as a method of data collection.
- h) What is probability sampling?

**2½ × 8**

**PART-A**

Q.2 Explain the relevance of statistics in psychological research also highlight on the scales of measurement. [CO3] [L5] **20**

Q.3 Describe 'between subject designs' in a research in detail. [CO3] [L2] **20**

Q.4 Explain the different probability sampling techniques in detail. [CO4] [L3] **20**

**PART-B**

Q.5 Explain in detail the different methods of data collection in detail. [CO3] [L2] **20**

Q.6 Explain the importance of qualitative research highlighting its different types. [CO2] [L3] **20**

Q.7 What is brief the quantitative analysis in research methodology? [CO4] [L4] **20**



**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Fourth Semester**  
**DEVELOPMENTAL PSYCHOLOGY-II (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.

- Q.1 Explain the following:
- a) Language.
  - b) Frail Elderly.
  - c) Self Esteem.
  - d) Adulthood.
  - e) Telegraphic speech.
  - f) Auxiliary inversion.
  - g) Phonology.
  - h) Syntax.
  - i) Morality.
  - j) Bilingualism.

**2×10**

**PART-A**

- Q.2 Discuss the importance of case studies in helping us learn about language development. [CO2] [L2] **20**
- Q.3 Elaborate upon how children develop their morals. [CO3] [L3] **20**
- Q.4 "Being a high self monitor is better than being a low self monitor" Discuss. [CO3] [L2] **20**

**PART-B**

- Q.5 Explain the physical changes as a person moves into middle adulthood? [CO3] [L3] **20**
- Q.6 During late adulthood, elaborate upon the cognitive change that happens.[CO4] [L4] **20**
- Q.7 Discuss any two recent researches conducted or trends in developmental psychology. [CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Fifth Semester**  
**INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY (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:

- a) Write present status of I/O psychology in today's scenario.
- b) Define job-redesign and its importance in the workplace.
- c) Write short note on Affective commitment.
- d) Discuss the concept of work motivation with the help of example.
- e) Why a job satisfaction important for any employee? Give reason.
- f) Explain the concept of leadership in the context to India.
- g) Draw Maslow's pyramid of needs and explain.
- h) Explain the main assumptions of Hawthorne experiment.

**2½ × 8**

**PART-A**

Q.2 'Is there any relationship between job satisfaction and performance' explain. Discuss the major factors of job satisfaction with example. [CO2] [L5] **20**

Q.3 Elucidate the historical evolution of I/O psychology and its present status. [CO1] [L4] **20**

Q.4 Discuss the role of diversity in workplace. How will leader manage the diversity and promote the organizational growth? [CO4] [L6] **20**

**PART-B**

Q.5 Critically evaluate the contemporary approaches of leadership with the help of relevant case studies. [CO4] [L5] **20**

Q.6 Write a detail note on various methods of job design with their merit and demerits. [CO2] [L3] **20**

Q.7 Comment on the needs hierarchy theory and Herzberg's two factor theory of job satisfaction. [CO3] [L5] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Fifth Semester**  
**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 Answer the following:

- a) What is "Mass Madness"?
- b) Illustrate the biological treatment strategies for psychopathology.
- c) Differentiate between 'fear' and 'anxiety'.
- d) Elaborate on the concept of Cyclothymic disorder.
- e) What is crisis intervention?
- f) What do you mean by Hoarding disorder?
- g) Explain the role of neurotransmitters in psychopathology
- h) Discuss the difference between panic and phobia.
- i) Write a short note on 'DSM'.
- j) What are the symptoms of Agoraphobia?

[CO3] [L2] **2×10**

**PART-A**

Q.2 Explain the Diathesis stress model with example.

[CO2] [L2] **20**

Q.3 Write the symptoms of obsessive-compulsive disorder. Elaborate on the Psychological causal factors of OCD.

[CO3] [L3] **20**

Q.4 Formulate some strategies for assessing psychological disorders. Give example.

[CO2] [L6] **20**

**PART-B**

Q.5 Define 'abnormality'. Suggest some strategies to differentiate abnormal behaviour from normal behaviour. Give example.

[CO1] [L3] **20**

Q.6 What is a specific phobia? Discuss the psychological causal factor of specific phobia.

[CO3] [L2] **20**

Q.7 Define 'Unipolar mood disorder'. Illustrate the causal factor of unipolar mood disorder.

[CO3] [L4] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (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:

- a) What is the relevance of the initial interview in counseling?
- b) Explain the unethical behaviors in counseling.
- c) Discuss the role of empathy in counseling.
- d) Describe the concept of unconditional positive regard and congruence.
- e) Explain the nature of counseling.
- f) Describe the personality characteristics of an effective counselor.
- g) Explain the meaning of transference and counter transference.
- h) Discuss the concept and utility of cyber counseling.

**2½ × 8**

**PART-A**

- Q.2 Analyze in detail the skills of an effective counselor. [CO1] [L2] **20**
- Q.3 Discuss the factors that influence the counseling process. [CO2] [L3] **20**
- Q.4 Explain the cognitive approach in counseling. [CO3] [L4] **20**

**PART-B**

- Q.5 Analyze the Indian techniques of yoga and meditation in counseling. [CO4] [L3] **20**
- Q.6 Discuss the different types of groups in counseling. [CO3] [L5] **20**
- Q.7 Explain the role of technology in counseling. [CO3] [L5] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Sixth Semester**  
**COUNSELING PARADIGM (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 questions:

- a) What is counseling?
- b) What do you mean by paraphrasing?
- c) Define the concept of summarizing.
- d) Discuss the importance of counseling.
- e) What are the characteristics of an effective counselor?
- f) What is active listening?
- g) What do you mean by probing?
- h) Discuss the concept of clinical interviewing.

**2½ × 8**

**PART-A**

Q.2 Discuss the ethical issues of counseling. [CO4] [L2] **20**

Q.3 Discuss the stages of the counseling process in detail. [CO2] [L6] **20**

Q.4 What is the importance of communication skills in counseling- discuss with an example? [CO3] [L6] **20**

**PART-B**

Q.5 Suggest basic principles of the counseling process. [CO2] [L6] **20**

Q.6 Discuss the importance of verbal and non-verbal cues in counseling. [CO3] [L2] **20**

Q.7 What are the techniques of the therapeutic process? [CO1] [L2] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (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 questions:

- a) What is the importance of youth psychology?
- b) Differentiate between identity achievement and identity diffusion.
- c) Write the negative aspect of identity moratorium.
- d) Write the differences between the Authoritarian and Authoritative parenting styles.
- e) Which factors lead to delinquency among adolescents?
- f) What are the characteristics of youth's friendship?
- g) What do you mean by uninvolved parenting style?
- h) Write the harmful effect of drug abuse on youth's mental health.
- i) What is the importance of education on youth's development?
- j) What is social capital?

[CO3] [L2] **2×10**

**PART-A**

Q.2 Elaboration the concept of youth and youth psychology with examples. [CO4] [L2] **20**

Q.3 "Striving for autonomy becomes a salient task during adolescents":

- a) What is autonomy? **2**
- b) What are the components of autonomy? **2**
- c) How does this 'need for autonomy' affect the parent-child relationship? **6**
- d) Analyze the role of parents in helping children to develop autonomy. [CO4] [L4] **10**

Q.4 "Nina is very confused about her values and goals. She has no idea about the purpose or meaning of her life"- Formulate some strategies to help Nina to cope with this identity crisis. [CO2] [L5] **20**

**PART-B**

Q.5 Discuss the factors which increase youth suicide? What are the warning signs of suicide? Suggest some strategies to prevent suicide among adolescents. [CO1] [L3] **20**

Q.6 Discuss the positive aspects of friendship on youth mental health with examples. [CO4] [L2] **20**

Q.7 What do you mean by positive youth development? Discuss different factors that lead to positive youth development. [CO3] [L2] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (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?
- b) What do you mean by intergenerational relation?
- c) Discuss the concept of identity foreclosure.
- d) Write any two effects of media on youth.
- e) What is the Authoritative parenting style?
- f) Define clique and crowd?
- g) Discuss the concept of delinquency.
- h) Discuss the importance of sibling relationships in youth.
- i) What is positive youth development?
- j) What do you mean by youth value system?

[CO3] [L2] **2×10**

**PART-A**

Q.2 What is identity development? Elaborate on the process of identity development with examples. [CO2] [L3] **20**

Q.3 'Peers become extremely important in youth's life' - justify this concept with an example. [CO4] [L5] **20**

Q.4 Discuss different risk behaviors of youth and the effects of those behaviors on youth's development. [CO1] [L2] **20**

**PART-B**

Q.5 Discuss different types of identity development of youth following Marcia. In this context also discuss the positive and negative aspects of each type. [CO2] [L3] **20**

Q.6 Discuss some strategies to improve youth responsibility. [CO3] [L2] **20**

Q.7 Write the characteristics of permissive and uninvolved parenting styles. Discuss the effect of these parenting styles on youth's identity development. [CO3] [L2] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (Hons.) (Applied Psychology) – Second Semester  
**INTERGROUP RELATION (BPSY-ID-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 questions:

- a) Discuss the nature of intergroup relations.
- b) Explain cooperation and competition in groups.
- c) Define 'social categorization and conflict'.
- d) Explain the meaning of ingroup and outgroup.
- e) What are the cognitive biases and stereotypes?
- f) Explain the meaning of social identity.
- g) Define 'stereotypes'.
- h) Illustrate the ways of promoting intergroup cooperation.

**2½ × 8**

**PART-A**

Q.2 Analyze the realistic conflict theory in detail. [CO2] [L2] **20**

Q.3 Discuss the consequences of social categorization. [CO3] [L4] **20**

Q.4 Discuss in detail conflict and social categorization. [CO3] [L2] **20**

**PART-B**

Q.5 Analyze the cultural aspects of intergroup relations. [CO4] [L4] **20**

Q.6 Discuss the ways of resolving intergroup conflict. [CO4] [L2] **20**

Q.7 Discuss the strategies of conflict management. [CO4] [L2] **20**



**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester**  
**MEDIA PSYCHOLOGY (BPSY-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 briefly:

- a) What is Media Psychology and its relevance?
- b) Differentiate between Mass Media, multi-media and digital media.
- c) Explain the concept of Privacy Paradox in Social Media.
- d) Elaborate on Ageism and Media Representation.
- e) What is Walter Dill Scott's contribution to field of Advertisement?
- f) Define Hypodermic Needle Effect.
- g) Explain the concept of Internet Addiction with help of suitable example.
- h) What is cyber bullying?
- i) What is Social Media Fatigue?
- j) Explain Positive Media Psychology.

[CO1] [L3] **2×10**

**PART-A**

Q.2 Elaborate on the concept of media ethics and ethical consideration in the area of social media? What influences sharing behaviour on social media? [CO3] [L2, 3] **20**

Q.3 Explain Elaboration Likelihood Model of Persuasion and its use in the field of advertisement? Define the steps involved in application of the model in practice? [CO2] [L2, 3] **20**

Q.4 Elaborate on Media Representation of gender and how it influences the view of various gender groups? [CO1] [L2, 3] **20**

**PART-B**

Q.5 What is Agenda Setting Theory of Mass Communication and illustrate how it influence public opinion? Elaborate various factors to consider in agenda-setting? [CO2] [L2, 3, 4] **20**

Q.6 Explain the role of Digital Media in development of Identity among Adolescents? Enumerate the challenges of digital identity exploration? [CO3] [L2, 4] **20**

Q.7 What is Prosocial Behaviour? Explain the various context of online prosocial behaviour and factors influencing online prosocial Behaviour? [CO1] [L2, 3] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Hons.) Sociology – Fifth Semester  
**CLASSICAL SOCIOLOGICAL THOUGHT (BSOC-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 Write short notes on the following:

- |  |                        |
|--|------------------------|
| a) Human emancipation according to Marx.                                     | [CO1] [L1]             |
| b) Marx's criticism of Hegelian dialectics.                                  | [CO1] [L2]             |
| c) Aristocracy vs. Democracy.  | [CO1] [L3]             |
| d) The European Enlightenment.   | [CO1] [L3]             |
| e) Protestant Ethic.   | [CO1] [L1]             |
| f) State and Civil society according to Marx.                                | [CO1] [L3]             |
| g) Enlightenment in Historical Context.                                      | [CO1] [L3]             |
| h) Civil society in the Marxian schema.                                      | [CO1] [L1]             |
| i) European Exploration and colonization as the background of social theory. | [CO1] [L3]             |
| j) Historical Materialism.   | [CO1] [L1] <b>2×10</b> |

**PART-A**

Q.2 Discuss the major historical and intellectual events that have given rise to Modern social theory. [CO2] [L2] **20**

Q.3 Critically analyze de Tocqueville's 'Democracy in America'. [CO3] [L4, 1] **20**

Q.4 Discuss the relationship between modern capitalism and Protestantism. [CO2] [L3] **20**

**PART-B**

Q.5 Discuss Weber's methodological framework and his central ideas in 'The Protestant Ethic and the Spirit of Capitalism'. [CO2] [L2] **20**

Q.6 Discuss in detail Marx's theoretical orientation and his theory of historical materialism. [CO3] [L3] **20**

Q.7 Compare the theoretical framework developed by Marx with that of Adam Smith. [CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Hons.) Sociology – Fifth Semester  
**METHODS OF SOCIOLOGICAL RESEARCH (BSOC-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 following concepts.

- a) Deductive reason.
- b) Inductive reason.
- c) Logic.
- d) What is research?
- e) Authority in research.
- f) Scientific Method.
- g) Feminist method.
- h) Empiricism.
- i) Rationalism.
- j) Objectivity.

**2×10**

**PART-A**

Q.2 What is the need of research in social science? How does research bring change in society? Explain with examples. [CO1] [L4] **20**

Q.3 What is the difference between deductive and inductive reasoning? Explain with examples. [CO1] [L5] **20**

Q.4 What is scientific method in research? Explain with examples. [CO2] [L5] **20**

**PART-B**

Q.5 How does rationalist approach help in research? Explain in the light of classroom discussion. [CO4] [L5] **20**

Q.6 What is empiricist approach? Explain in the light of classroom discussion. [CO4] [L5] **20**

Q.7 What is comparative method? Explain with example from Sociology. [CO4] [L6] **20**

# End Semester Examination, Dec. 2022

B.A. (Hons.) Sociology – Fifth Semester

## SOCIOLOGY OF MEDIA (BSOC-DS-503)

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 'sociology of media'.
- b) What is communication?
- c) Characteristics of communication.
- d) Objectives of communication.
- e) Role of Media and Society.
- f) Media's role in forming public opinion.
- g) Legacy media.
- h) Define 'Representation'.
- i) Define 'Audience'.
- j) What is a stereotype in the sociology of media?

**2×10**

### **PART-A**

Q.2 Define 'communication'. Explain the various forms of communication in the Sociology of Media. [CO1] [L1, 2] **20**

Q.3 What is Mass Media? Discuss the various characteristics of Mass Media in detail. [CO2] [L1, 2, 3, 4] **20**

Q.4 Describe the various approaches to the study of the Sociology of Media. [CO1, 2] [L1, 2, 3, 4] **20**

### **PART-B**

Q.5 Define old and new media in the Sociology of Media. Write an essay on the importance of the old and new media. [CO3] [L1, 2, 3, 4, 5, 6] **20**

Q.6 What is media representation? Do stereotypes affect media representation? [CO3, 4] [L1, 2, 3, 4, 5, 6] **20**

Q.7 What is an audience? Discuss the audience reception studies in the Sociology of Media. [CO5] [L1, 2, 3, 4] **20**

**End Semester Examination, Dec. 2022**  
B.A. (Hons.) Sociology – Fifth Semester  
**SOCIOLOGY OF DEVELOPMENT (BSOC-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 Write short notes on the following:
- a) What is Development?
  - b) Development as vision.
  - c) Development as action.
  - d) Development as a historical process.
  - e) Underdevelopment.
  - f) Human Development.
  - g) World Bank.
  - h) United Nations Development Programme.
  - i) Economic Growth.
  - j) Gender and Development.

**2×10**

**PART-A**

- Q.2 What is development? Discuss the characteristics of development. [CO2] [L1, 2, 3, 4] **20**
- Q.3 Describe the theoretical approaches to the study of development. [CO1] [L1, 2, 3, 4] **20**
- Q.4 Critically analyze the role of the development process in post-colonial India. [CO3] [L1, 2, 3, 4] **20**

**PART-B**

- Q.5 Describe the relationship between social change and development. [CO4] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 What do you understand by the term 'crisis of development'? Illustrate the factors of crisis of development. [CO4] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 Define the term 'practice of development'. Explain the practice of development in the context of:
- a) Gender and Development.
  - b) Environment and Development.

[CO4] [L1, 2, 3, 4] **10x2**

**End Semester Examination, Dec. 2022**  
B.A. (Hons.) Sociology – Fifth Semester  
**ENVIRONMENTAL SOCIOLOGY (BSOC-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 Explain the following in brief:

- a) Meaning of Environmental Sociology.
- b) Ecosystem.
- c) Two Schools of thought on environmental sociology.
- d) Critically analyze the impact of development on the environment.
- e) Air Pollution.
- f) Water Pollution.
- g) Noise Pollution
- h) Soil Degradation.
- i) Depletion of natural resources.
- j) Earth Day.

**2×10**

**PART-A**

Q.2 Discuss the two sociological Schools of thought with respect to the study of environmental sociology. [CO1] [L1, 2, 3, 4, 6] **20**

Q.3 Describe the various theoretical approaches of environmental sociology. [CO2] [L1, 2, 3, 4, 6] **20**

Q.4 Define 'environmentalism'. Write a detailed description of any one of the following movements:

- a) Chipko Movement.
- b) Narmada Bachao Andolan.

[CO3] [L1, 2, 3, 4] **20**

**PART-B**

Q.5 What do you understand by the term 'climate change'? Describe the concept of sustainability. [CO3] [L1, 2, 3, 4, 5, 6] **20**

Q.6 What is the significance of the word 'environment'? Critically examine environmental problems caused due to development. [CO1, 2, 3] [L1, 2, 3, 4, 5, 6] **20**

Q.7 Write an essay on the sociological significance of the environment in India. [CO3] [L1, 2, 3, 4] **20**

# End Semester Examination, Dec. 2022

B.A. / B.Sc. (Hons.) Economics – First Semester

## ENVIRONMENTAL STUDIES (CH-202B)

Time: 3 hrs.

Max Marks: **100**

*No. of pages: 1*

Note: Attempt **FIVE** questions in all. **Q.No.1 (PART-A)** and **Q.No.2 (PART-B)** are **compulsory**. Attempt any **Three** questions each from **PART-C**. Marks are indicated against each question.

### **PART-A**

Q.1 Answer the following questions:

- a) Which is the major cause of global warming?
- b) Name two renewable sources of energy.
- c) Define the term 'biodiversity'.
- d) What is meant by deforestation?
- e) Mention two major objectives of environmental education.
- f) Differentiate between producers and consumers.
- g) What is meant by population explosion?
- h) Define the term 'poaching'.
- i) Expand the term 'AIDS'
- j) What is the chemical formula of ozone?

**2×10**

### **PART-B**

Q.2 Answer **any four** of the following:

- a) What are the major threats to biodiversity?
- b) Define food chain, food web and ecological pyramids.
- c) What are the causes of water pollution and how to prevent water pollution?
- d) Describe the factors that affect human population growth rate.

- e) With the help of examples for each explain the 3Rs, principle of waste management.

**5×4**

**PART-C**

Q.3 Answer **any three** of the following:

Enumerate the effects of various climatic changes with special emphasis on:

- a) Global warming.
- b) Ozone layer depletion.

**10×2**

Q.4 a) Discuss the scope and importance of environmental studies as a part of formal education.

**10**

b) What are the different methods to propagate environmental consciousness in younger generation?

**10**

Q.5 a) What do you mean by eco-system? Explain different components of an ecosystem in detail.

**10**

b) What are natural resources? Give a detailed account of forest resources.

**10**

Q.6 a) What is the role of women welfare and empowerment in population control?

**10**

b) What is population explosion? Discuss the preventive measures of population explosion.

**10**

Q.7 a) What is meant by biodiversity? Why is it important to conserve biodiversity?

**10**

b) Give a detailed account of causes, effects and control measures of air pollution. **10**



**End Semester Examination, Dec. 2022**  
**Open Elective – COMMON FOR ALL BRANCHES**  
**INSURANCE AND RISK MANAGEMENT (ECO-OE-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.

Q.1 Answer the following questions.

- a) Difference between Reinsurance and Double Insurance.
- b) Explain Fidelity Insurance.
- c) Main types of Insurance Contracts.
- d) Explain the difference between physical and moral hazard.
- e) Difference between Pure and Speculative Risk.
- f) What are 'Conditions and privileges' mentioned in a life insurance contract.
- g) Distinguish between Maturity and Death Claims.
- h) Characteristics of Level Premium Plan Plans.
- i) Why underwriting is a trade-off between business and survival.
- j) Define Proximate Cause.

[CO1, 2, 3, 4] [L1, 2] **2×10**

**PART-A**

Q.2 Discuss the nature, purpose and advantages of insurance.

[CO1] [L2] **20**

Q.3 Explain the different types of life insurance policies. Which is the most popular and why?

[CO2] [L3] **20**

Q.4 a) Differentiate between Assignment and Nomination.

[CO2] [L4] **10**

- b) From the following figures you are required to calculate single net premium for an endowment insurance of ₹1000/- on a life aged 40, payable at the end of five years or at previous death:

Years	Number Living	Number Dying	Present Value of Re1 at Compound Interest (3%)
40	883,342	5459	0.971
41	877,883	5785	0.943
42	872,098	6131	
43	865,967	6503	
44	859,464	6910	
45	852,554	7340	

**PART-B**

Q.5 a) Discuss the various kinds of Fire Insurance policies.

[CO3] [L2] **10**

- b) Explain the various types of marine insurance policies.

[CO4] [L3] **10**

Q.6 Define 'Underwriting'. Analyze the process of underwriting in life and non life insurance business.

[CO3] [L4] **20**

Q.7 a) Analyze and explain the three desirable risk management goals to be found in Risk Management and control process.

[CO4] [L4] **10**

- b) Evaluate the various types of risks to which a business is exposed to? How does businessman control such risks?

[CO3] [L5] **10**

**End Semester Examination, Dec. 2022**  
**OPEN ELECTIVE – COMMON FOR ALL BRANCHES**  
**SCIENCE FICTION (ENG-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 Write short notes on:
- a) Island of Capri.
  - b) Prescience.
  - c) Moon Literature.
  - d) Alien.
  - e) Soft Science Fiction.
  - f) Apostrophe in Science Fiction.
  - g) Cyborg.
  - h) Robutt.
  - i) III World War and Nuclear bombs.
  - j) Steampunk.

**2×10**

**PART-A**

- Q.2 Explain all the dream sequences taking place in the story 'A Dream of Armageddon'.  
[CO1] [L1] **20**
- Q.3 Science may result in creating horrific situations also. Illustrate this point with reference to the story 'A Dream of Armageddon'.  
[CO2] [L2] **20**
- Q.4 Assess the sub genres of science fiction in detail.  
[CO3] [L5] **20**

**PART-B**

- Q.5 'Prescience and Cassandra walk simultaneous'. Apply the idea to the scientific realm of narratives.  
[CO4] [L3] **20**
- Q.6 Write a critical summary of 'Cassandra'.  
[CO5] [L4] **20**
- Q.7 Create an idea how a life on another planet can be better than surviving on the earth? If it cannot be better, then estimate how? You may take reference to the short story 'A Soy's Best Friend'.  
[CO6] [L6] **20**

# End Semester Examination, Dec. 2022

B.A. (Liberal Arts) – Third Semester

## CHILDREN LITERATURE (ENG-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 questions:

- a) Explain drama in children literature.
- b) What is spectre in children literature?
- c) Explain fiction in children literature.
- d) What is character in children literature?
- e) Why is music important for children literature?
- f) Define 'literature for children'.
- g) Why development is important in children's literature?
- h) What are the genres of children literature?
- i) What are the main features of children's literature?
- j) What is literature?

**2×10**

### **PART-A**

Q.2 How children literature evolved from the past to present? What are the three main purposes of children's literature? [CO1] [L3] **20**

Q.3 How many genres are in children's literature? Why is genre of children literature important for them? [CO2] [L3] **20**

Q.4 How are images and children's literature used in teaching literacy? Why is it important to have quality artwork in children's literature? [CO2] [L4] **20**

### **PART-B**

Q.5 What is the value of children literature? Highlight about graphics in children literature. [CO3] [L5] **20**

Q.6 What are the three principal settings in which children's literature functions? What is scheme building in children's literature? [CO4] [L3] **20**

Q.7 What is the reader response strategy? Explain the significance of reader response theory in studying children's literature. [CO1] [L4] **20**

**End Semester Examination, Dec. 2022**  
**OPEN ELECTIVE – COMMON FOR ALL BRANCHES**  
**EVENT MANAGEMENT (HM-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 Explain the following questions:
- a) Event Management.
  - b) Theme of an event.
  - c) Event Budgeting.
  - d) Marketing Plan of an event.
  - e) First event Planner of History.
  - f) Social Media promotional event.
  - g) Managing crowd.
  - h) Event Registration.
  - i) RSVP.
  - j) Formal Events.

[CO1, 2, 3] [L1] **2×10**

**PART-A**

- Q.2 Promoting an event is one of the crucial steps for making an event successful. Describe the promotional activities can be followed for promoting an event with examples.  
[CO1] [L4] **20**
- Q.3 Discuss the role of staffing for an event. How staff hired for an event makes it successful?  
[CO1] [L2] **20**
- Q.4 Explain the logistics for an event with all of its pre-requisites.  
[CO2] [L1] **20**

**PART-B**

- Q.5 Discuss the evolution of event management through ages. Compare the Then V/s Now scenario of Event management.  
[CO2] [L2] **20**
- Q.6 What do understand with the term SWOT? Analyze the SWOT for an event.[CO3] [L5] **20**
- Q.7 Explain the different types of liquor licenses required while planning an event.  
[CO1] [L3] **20**

**End Semester Examination, Dec. 2022**  
M.A./M.Sc. (Applied Psychology) – Second Semester  
**APPLIED DEVELOPMENTAL PSYCHOLOGY (MAP-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 questions:

- a) 'Human development is multidimensional' explain.
- b) Explain the basic concepts of social cognition.
- c) Write short note on temperament.
- d) Explain various types of intelligence?
- e) Discuss the major key-points of Bowlby's attachment theory.
- f) What is equilibrium and disequilibrium?
- g) Discuss the impact of age on cognition.
- h) Explain puberty.

**2½ × 8**

**PART-A**

Q.2 Elaborate the concept of moral development and explain different theories along with merit and demerits. [CO2] [L5] **20**

Q.3 Middle adulthood stage considered as 'Midlife Crisis' explain, why? How to cope with this major issue suggest some coping strategies? [CO2] [L5] **20**

Q.4 Explain the concept of puberty and its psychological impact on an adult. [CO3] [L5] **20**

**PART-B**

Q.5 Throw light on the various theoretical foundations of developmental psychology. [CO1] [L3] **20**

Q.6 Write a note on Piaget's and Vygotsky's viewpoint on cognitive development and highlight the salient features and drawbacks. [CO3] [L4] **20**

Q.7 Describe major emotional stages of childhood development and how we can enhance or foster the balanced emotional growth? [CO3] [L4] **20**

**End Semester Examination, Dec. 2022**

M.A./M.Sc. (Applied Psychology) – Second Semester

**RESEARCH METHODS-II (MAP-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 Answer the following questions:

- Define moderating variable with the help of appropriate example.
- 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?
- Explain stratified sampling with example.
- 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.
- Differentiate between descriptive and inferential statistics.
- Elaborate on the assumptions of two-way ANOVA.
- Explain the equation of linear regression.
- Explain negative correlation with the help of graph.
- Explain measures of central tendency.
- With the help of example, explain ratio scale of measurement.

**2×10**

### **PART-A**

Q.2 Throw light on the different types of hypotheses with the help of examples. Explain Type I and Type II error. [CO2] [L2] **20**

Q.3 Explain in detail experimental research design. [CO2] [L3] **20**

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. With in 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
Cholesterol Level	210	210	180
	240	240	210
	270	240	210
	270	270	210
	300	270	240

Using the appropriate technique identify if the dosage level has a significant effect on cholesterol level? [CO4] [L3] **20**

**PART-B**

- Q.5 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

[CO4] [L3] **20**

- Q.6 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

[CO4] [L3] **20**

- Q.7 "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**

# End Semester Examination, Dec. 2022

M.A./M.Sc. (Economics) — Third Semester

## ECONOMETRIC METHODS (MECO-DS-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 Choose the correct option:

- a) Which one of the statements is not correct?
  - i) Pooling of time series and cross-section data is panel data.
  - ii) Balanced panel data have same cross-section and time series units.
  - iii) Panel data helps to overcome the problem of bias caused by unobserved heterogeneity.
  - iv) Panel data has no cross-case autocorrelation problem.
- b) Least square dummy variable model and fixed effect model does not provide similar estimation results.
  - i) Random effect estimation has two error components in the model.
  - ii) Hausman test is conducted to decide between random effect and pooled OLS model.
  - iii) Cross-section dependence occurs due to the heterogeneity in the panel data.
- c) Panel data exhibit cross-sectional dependence, because
  - i) Presence of common shocks and unobserved components
  - ii) Heterogeneity in the unbalanced panel data
  - iii) Pooling of large time series and small cross section data
  - iv) None of the Above
- d) Which of the following statements are true for time series data?
  - i) Economic time series, such as consumption and income, have a tendency to move together over time.
  - ii) Time series are often trending over time.
  - iii) Observations are always independent over time.
  - a) i) and ii)
  - b) i), ii) and iii)
  - c) ii) and iii)
  - d) i)
- e) Pasaran cross-section dependence test is to detect the problem of
  - i) serial-correlation in panel data
  - ii) heteroskedasticity in panel data
  - ii) contemporaneous correlation in panel data
  - iv) testing for random effect model
- f) In the Fixed Time Effects regression model, you should exclude one of the binary variables for the time periods when an intercept is present in the equation
  - i) because the first time period must always excluded from your data set.
  - ii) because there are already too many coefficients to estimate.
  - iii) to avoid perfect multicollinearity.
  - iv) to allow for some changes between time periods to take place.
- g) In panel data, the regression error
  - i) is likely to be correlated over time within an entity
  - ii) should be calculated taking into account heteroskedasticity but not autocorrelation



**End Semester Examination, Dec. 2022**  
**M.A. (Economics) – First Semester**  
**MODERN MICROECONOMICS (MECO-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 Answer the following questions:

- a) Write down Roy's identity.
- b) Why the indifference curve is convex to origin?
- c) What does the total fixed cost curve look like?
- d) Write a short note on 'diseconomies of scale'.
- e) What do you mean by ISO-cost curve?
- f) Write a short note on 'risk neutral'.
- g) What do you mean by von-Neumann Morgenstern utility?
- h) State any two features of monopoly market.
- i) Define 'non-collusive oligopoly'.
- j) Define 'consumer equilibrium'.

**2×10**

**PART-A**

Q.2 a) Derive long run averages costs by traditional and modern theory of costs.

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

- b) A person has an expected utility function of the form  $u(w)=\sqrt{w}$ . He initially has wealth of \$100. He has a lottery ticket that will be worth \$20 with probability  $\frac{1}{2}$  and will be worth \$0 with probability  $\frac{1}{2}$ . What is his expected utility? What is the lowest price  $p$  at which he would part with the ticket?

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

Q.3 a) Explain the concept of natural monopoly. Which pricing policy best suits a firm under natural monopoly?

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

- b) What is Duality in Consumption Theory? Explain with examples.

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

Q.4 a) Explain consumers equilibrium by ordinal approach.

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

- b) Derive short run marginal cost curve from production curve.

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

**PART-B**

Q.5 a) Explain price and output determination for a monopolistic competition in the short run as well as in the long run.

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

- b) Explain risk return solution through Indifference curve approach.

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

Q.6 a) What is duality in production theory? Explain with examples.

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

- b) What do you mean by second degree of price discrimination? Explain with a suitable example.

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

Q.7 Convert the following direct utility into indirect utility function. Also find the values of optimal bundle using Roy's identity, Where  $P_1=10$   $P_2=5$   $M=500$ .

$U(X,Y)=X^{1/2}Y^{1/2}$  ;  $P_1X_1+P_2X_2=M$

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

**End Semester Examination, Dec. 2022**  
M.A./M.Sc. (Economics) — First Semester  
**DEVELOPMENT OF MACROECONOMICS (MECO-DS-102)**

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) Explain Money supply using appropriate diagram.
- b) Define expansionary fiscal policy.
- c) Differentiate between fixed and floating exchange rate.
- d) Briefly explain the speculative demand for money.
- e) Define Menu cost.
- f) If the value of MPC is 0.8, the value of the multiplier is \_\_\_\_\_.
- g) If the consumption function is  $C = 100 + 0.8y$ , then the corresponding savings function is \_\_\_\_\_.
- h) Differentiate between nominal and real variables.
- i) Differentiate between stock and flow variables.
- j) What is Personal Disposable income? [CO1] [L1] **2×10**

**PART-A**

- Q.2 a) Explain the difference between short run and long run Phillips's curve. [CO2] [L2] **10**  
b) Explain the contribution of significant business schools. [CO2] [L2] **10**
- Q.3 a) Differentiate between 'New Classical' and 'New Keynesian' School of thought. [CO2] [L2] **10**  
b) Explain various costs associated with inflation. [CO2] [L2] **10**
- Q.4 a) How an expansionary monetary policy does impacts aggregate demand and aggregate supply curves? [CO4] [L3,4] **10**  
b) Suppose the consumption function is given by  $C = 100 + .8 Y$ , while investment is given by  $I = 50$ .  
i) What is the equilibrium level of income in this case?  
ii) What is the level of saving in equilibrium?  
iii) If, for some reason, output is at the level of 800, what will the level of involuntary inventory accumulation be?  
iv) If  $I$  rises to 100, what will the effect be on the equilibrium income?  
v) What is the value of the multiplier  $k$  here? [CO4] [L3,4] **10**

**PART-B**

- Q.5 a) Explain the steady state equation of Solow model. Demonstrate the same graphically. [CO3] [L2, 3] **10**  
b) Explain the basic framework of AK Model. [CO3] [L2, 3] **10**
- Q.6 a) Differentiate between real business cycle theory and other theories of business cycle. [CO4] [L2, 3] **10**  
b) Explain two sector model of endogenous growth. [CO4] [L2, 3] **10**
- Q.7 a) Describe the knife edge problem in Harroddomar problem. [CO4] [L2, 3] **10**  
b) Explain Inada conditions in Neo-classical growth model. [CO4] [L2, 3] **10**

# End Semester Examination, Dec. 2022

M.A./M.Sc. (Economics) — First Semester

## MATHEMATICAL APPLICATIONS IN ECONOMICS (MECO-DS-103)

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 Write short notes on:

- a) Suppose  $x = a^y$  Find out  $\frac{dx}{dy}$  if  $y = 3$  and  $a = 4$
- b) For any two sets: A and B show  $A \cap B$ , using Venn diagram.
- c) Suppose  $P = \{5,6\}$ ,  $Q = \{4,7,8\}$  and  $R = \{3,4\}$ . Find out  $P \cup (Q \cap R)$ .
- d) If demand function is  $Q = 100 - 2p$ , find out its marginal and average functions.
- e) A demand function is given by:  $Q_d = 52 - P^2$ . At the point  $(P, Q) = (2, 48)$  the price elasticity of demand,  $\varepsilon_p = \frac{P}{Q} \frac{dQ}{dP}$  is equal to?
- f) Give mathematical expression and graphical illustration for the function  $y = f(x)$  reaches a (relative) minimum.
- g) Consider the following optimization problems and give your comments about the solutions.
  - i) Maximize  $f(x, y)$  subject to  $x - 2y = 1$  and  $3x + 2y = 11$
  - ii) Minimize  $f(x, y)$  subject to  $x - 2y = 1$  and  $3x + 2y = 11$
- h) If  $y = -2x^3 + 15x^2 + 84x - 25$ , state the optimization of the function.
- i) Determine  $A_k$ , given  $\begin{bmatrix} 3 & 2 \\ 9 & 5 \\ 6 & 7 \end{bmatrix} k = 4$ .
- j) Define technical coefficients in the input-output Leontief model with matrix illustration.

### **PART-A**

- Q.2 a) If average product,  $AP = 51 - Q$  and  $MP = 17$ , find out  $Q$ . **6**
- b) Suppose the utility function takes the form  $u = (x_1 + x_2)^2(x_2 + 3)^3$  where  $u$  is utility,  $x_1$  and  $x_2$  are the two commodities. Find out marginal utility of each of the two commodities. Also find the MUX, when 3 units of each commodity are

- consumed. **8**
- c) Find out  $\frac{dp}{ds_1}$  and  $\frac{dp}{ds_2}$  for  $p = s_1^3 - 6s_1^2s_2 + 8s_2^2$  [CO2] [L5] **6**
- Q.3 a) A firm faces two distinct demand functions:  $Q_1 = 48 - 0.40P_1$  and  $Q_2 = 10 - 0.10P_2$ . Where  $TC = 35 + 40Q$ , what price will the firm charge (i) with discrimination and (ii) without discrimination? [CO3] [L5] **10**
- b) A profit-maximizing firm has the total-cost function  $C = 0.5x^3 - 3x^2 + 6x + 50$ . And sells into a competitive market on which the price is ₹1.00. What output should it produce? What would your answer be if the price were ₹2? [CO3] [L5] **10**
- Q.4 a) i) Find the integral of  $\int (6x^3 - 5x^2 + \sin(3x) + \log(x))dx$  **5**  
 ii) If average product,  $AP = 51 - Q$  and  $MP = 17$ , find out  $Q$  **5**
- b) Maximize profit for a monopolist firm producing three substitute goods, given the demand function and cost functions are:  
 $P_1 = 180 - 3Q_1 - Q_2 - 2Q_3$   
 $P_2 = 200 - Q_1 - 4Q_2$   
 $P_3 = 150 - Q_2 - 3Q_3$   
 $TC = Q_1^2 + Q_1Q_2 + Q_2^2 + Q_2Q_3 + Q_3^2$   
 Use (i) Cramer's rule for the first-order condition and (ii) the Hessian for the second-order condition. [CO2] [L5] **10**

### **PART-B**

- Q.5 a) What is Nash equilibrium? Find Nash equilibria for the following strategic game:

		Player 2	
		C	D
Player 1	A	(2,2)	(0,0)
	B	(0,0)	(1,1)

[CO3] [L4] **10**

- b) The following game is the normal form of a dynamic (extensive form) game in which Player 1 moves first and can choose L or R. Player 2 observes this and can then choose A or B.

		Player 2			
		AA	AB	BA	BB
Player 1	A	2,4	2,4	4,1	4,1
	B	5,0	2,1	5,0	2,1

- i) Find all Nash equilibria of the normal form game.
- ii) Draw the game tree that represents the extensive form.
- iii) Find all the Subgame Perfect Nash equilibria. [CO3] [L4] **10**
- Q.6 a) Explain minimax and maximin strategies using hypothetical game examples. **10**
- b) In a two-industry economy, it is known that industry I uses 20% of its own product and 50% of commodity II to produce a rupee's worth of commodity I; Industry II uses none of

its own product but uses 60% of commodity II. The open sector demands 1000 lakh rupees of commodity I and 2000 lakh rupees of commodity II. (a) Set up the input-coefficient matrix and the specific input-output matrix equation for the economy. (b) Check whether the given data in the problem satisfy the Hawkin-Simon condition or not. [CO4] [L7] **10**

- Q.7 Determine the total demand for industries 1, 2 and 3 given the matrix of technical coefficient A and the final demand vector B below: [CO3] [L6] **20**

$$A = \begin{array}{c} \text{Output Industry} \\ \begin{array}{ccc} 1 & 2 & 3 \\ 0.4 & 0.3 & 0.1 \\ 0.2 & 0.2 & 0.3 \\ 0.2 & 0.4 & 0.2 \end{array} \end{array} \quad B = \begin{bmatrix} 140 \\ 220 \\ 180 \end{bmatrix}$$

**End Semester Examination, Dec. 2022**  
M.A./M.Sc. (Economics) — First Semester  
**THEORY OF GROWTH AND DEVELOPMENT (MECO-DS-104)**

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) Distinguish between 'growth' and 'development'.
- b) Distinguish between 'developed' and 'underdeveloped' nations.
- c) Assumptions of Harris-Todaro migration model.
- d) Per-capita as the parameter of economic development. Explain.
- e) Define 'fertility rate'.
- f) Explain Demographic dividend.
- g) Define 'Unemployment'.
- h) Define 'Mortality rate'.
- i) Define 'PQLI as an indicator of development'.
- j) Explain Happiness Index.

**2×10**

**PART-A**

- Q.2 a) Critically explain Kuznet's Inverted U-shaped hypothesis. [CO1] [L2] **10**  
b) Differentiate between developed and underdeveloped countries as per World Bank's classification of countries into low-income, high-income and middle-income countries. [CO1] [L2] **10**
- Q.3 Explain Rosentian Rodan Big Push theory and how this push is helpful in the development of the country. [CO2] [L3] **20**
- Q.4 The transition from underdeveloped countries to developed countries followed with the series of steps. Explain those steps. [CO2] [L3] **20**

**PART-B**

- Q.5 Examine Malthusian theory in detail along with the implications on the economy due to high population growth. [CO1] [L3] **20**
- Q.6 "Population growth is not a burden but also an economic advantage to the economy". Explain the statement in detail with respect to demographic dividend. [CO2] [L2] **20**
- Q.7 There are various measures for human development across the globe. Explain these indexes in detail. [CO3] [L4] **20**

**End Semester Examination, Dec. 2022**

M.A. (Economics) – First Semester

**QUANTITATIVE DATA ANALYSIS (MECO-DS-105)**

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 questions:

- a) What is chi-square test?
- b) What is a null-hypothesis?
- c) Explain the term random sample.
- d) What is the difference between one-way ANOVA and two-way ANOVA?
- e) Ten cartons are taken at random from an automatic filling machine. The mean net weight of the cartons is 11.8 kg and the standard deviation 0.15 Kg? (Given  $t_{0.05} = 2.26$ ).
- f) Write down the formula for regression coefficient of X and Y.
- g) Explain positive and negative correlation.
- h) What is meant by dependent and independent variable?
- i) What do you mean by probability sampling?
- j) Define 'Karl Pearson's coefficient of correlation'. **2×10**

### **PART-A**

- Q.2 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	A	B	C	D	E	F	G	H	I	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-1] [L-5] **15**

- b) What's the difference between correlation and simple linear regression?

[CO-1] [L-2] **5**

- Q.3 a) 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 Y on X

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

- b) Explain with examples the

i) Multiplication Theorem of Probability and

ii) Dependent and Independent events.

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

- Q.4 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-2] [L-4] **10**

- b) 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-2] [L-5] **10**

### **PART-B**

- Q.5 a) There is a general belief that high income families send their children to public schools and low-income families often send their children to Government schools. For this 1000 families were selected at random in a city and the following results were obtained:

Income	Public School	Govt School	Total
Low	100	200	300
High	500	200	700
Total	600	400	1000

Use chi square test to determine whether income level and type of schooling are associated. (Given for  $v=1$ , chi square at 5% level= 3.84) [CO-3] [L-6] **10**

- b) Discuss in details the process of testing hypothesis. What is type I and type II error?

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

- Q.6 What is meant by sampling? Explain briefly the various methods of probability and non-probability sampling techniques. [CO-3] [L-2] **20**

- 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.

A	B	C	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**

**End Semester Examination, Dec. 2022**  
M.A./M.Sc. (Economics) — First Semester  
**BASIC PRINCIPLES OF ECONOMICS (MECO-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) Explain Invisible Hand Theory.
  - b) Comment on the four economic agents.
  - c) Usefulness of Cross Elasticity of Demand.
  - d) Significance of the concept of 'Marginal' in economics.
  - e) Difference between Positive and Normative Economics.
  - f) Explain Mercantilist's views on the development of early macroeconomic thought.
  - g) Define Gross National Product.
  - h) Differentiate between primary and secondary data.
  - i) Scope of Statistics
  - j) State what do you understand by Central Tendency. [CO1, 2, 3, 4] [L1, 2] **2×10**

**PART-A**

- Q.2 a) Analyze the concept of value using Water Diamond Paradox. [CO1] [L5] **10**  
b) Explain how does inequality manifests itself in economy. [CO2] [L2] **10**
- Q.3 "Partial Equilibrium model differs from general equilibrium model" Analyze the statement. [CO2] [L5] **20**
- Q.4 Explain the following:
- a) The various form of price elasticity of demand (using suitable diagram).
  - b) Income elasticity of demand for necessity, luxury and inferior goods. [CO2] [L1, 2] **10×2**

**PART-B**

- Q.5 Explain what you understand by the term 'National Income?' And further state the difference between national and domestic income. [CO4] [L2] **20**
- Q.6 Describe the advantages of diagrammatic representation of statistical data. Name the different types of diagrams commonly used and mention the situations where the use of each type of diagram would be appropriate? [CO4] [L3] **20**
- Q.7 a) Explain Tabulation of Data. State what precautions would you take while tabulating data? [CO3] [L4] **10**  
b) Distinguish between Classification and tabulation of data. What precautions would you take in tabulating data? [CO4] [L5] **10**

**End Semester Examination, Dec. 2022**  
M.A. / M.Sc. (Economics) — Second Semester  
**ADVANCED ECONOMIC THEORY AND ANALYSIS**  
**(MECO-DS-201/MECO-DS-201A)**

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 'political economy'.
- b) What are welfare benefits for labour in India?
- c) State Arrow's impossibility theorem.
- d) What is derived demand?
- e) Define 'capitalism'.
- f) Define 'socialism'.
- g) Define 'endogenous variables with examples'.
- h) Define 'pareto efficiency'.
- i) What is fiscal policy?
- j) Differentiate between direct and indirect taxes.

**2×10**

**PART-A**

- Q.2 Differentiate between Marshallian and walrasian equilibrium in detail. [CO1] [L2] **20**
- Q.3 a) Explain the demand for labour in short and long run, with the help of diagrams. [CO2] [L2] **10**  
b) Explain the supply curve of labour using appropriate diagram. [CO2] [L2] **10**
- Q.4 a) Explain the concept of public choice in political process. [CO3] [L3] **10**  
b) Discuss the effect of income tax on labour supply. [CO2] [L2] **10**

**PART-B**

- Q.5 Discuss Marxian theory and the concept of value and its surplus. [CO4] [L2] **20**
- Q.6 Discuss the economic impact of corruption. How do bribes act as incentive payment? [CO4] [L2] **20**
- Q.7 a) Discuss the ricardian equivalence principle and its criticism. [CO3] [L3] **10**  
b) Discuss economic theory of democracy and agency models. [CO3] [L3] **10**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Economics) — Third Semester**  
**ADVANCED RESEARCH METHODOLOGIES (MECO-DS-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 on:

- a) Objectives of research.
- b) Difference between fundamental and action research.
- c) Define experience survey.
- d) Advantages of case study method.
- e) Pilot survey.
- f) Convenience Sampling.
- g) Purposive Sampling.
- h) Extraneous variables.
- i) Difference between survey and experiment.
- j) Motivation in Research.

[CO1,2,3,4] [L3] **2×10**

**PART-A**

- Q.2 a) Distinguish between research methods and research methodology. [CO1] [L2] **10**  
b) Discuss various steps in framing research paper. [CO1] [L2] **10**

- Q.3 "Empirical research in India in particular creates so many problems for the researchers". State the problems that are usually faced by such researchers. [CO2] [L3] **20**

- Q.4 "Creative management, whether in public administration or private industry, depends on methods of inquiry that maintain objectivity, clarity, accuracy and consistency". Discuss this statement and examine the significance of research". [CO2] [L4] **20**

**PART-B**

- Q.5 a) Define a research problem? Give three examples to illustrate your answer. [CO4] [L4] **10**  
b) Plagiarism check is important for not only for the benefit of the researcher but for the readers too. Explain the ethical policies while submitting research paper in journal of repute. [CO4] [L4] **10**

- Q.6 Critically examine Interviews introduce more bias than does the use of questionnaire. [CO3] [L3] **20**

- Q.7 Explain the various methods of collecting primary and secondary data. [CO3] [L4] **20**

# End Semester Examination, Dec. 2022

M.A./M.Sc. (Economics) — Third Semester

## LAW OF ECONOMICS (MECO-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.

Q.1 Answer the following questions:

- a) How are law and economics related?
- b) Define Moral Hazard.
- c) Differentiate between crime and torts?
- d) Why are property rights important?
- e) What is causation in tort law?
- f) What is antitrust law?
- g) Define negative externalities.
- h) What is marginal utility?
- i) Can Fairness and welfare be different?
- j) What are punitive damages?

[CO1, 2, 3, 4] **2×10**

### **PART-A**

Q.2 Distinguish between Torts, Contracts, and property laws. How are they related?  
[CO2] [L2] **20**

Q.3 How does Coase Theorem ensure efficient resource allocation? Explain the role of transaction costs in the exchange.  
[CO2] [L2] **20**

Q.4 Differentiate between external and internal liability standards in the tort law. Also, elaborate negligence and strict liability in the same context.  
[CO2] [L2] **20**

### **PART-B**

Q.5 Discuss privacy in the context of Intellectual property rights. Differentiate between Patents, trademarks and copyrights.  
[CO3] [L2, 3] **20**

Q.6 a) Why is it important to study behavioural economics and its linkages with the study of law and economics? [CO4] [L2, 3] **10**  
b) Explain the importance of antitrust laws using appropriate examples. **10**

Q.7 a) Critically evaluate optimal Criminal Sanctions and pardons in tort law. [CO4] [L2, 3] **10**  
b) Distinguish between Consensual and Non-consensual Exchange of property. **10**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – Third Semester**  
**PSYCHOPATHOLOGY (MPSY-CL-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 Answer the following in briefly:

- a) Define 'Psychopathology'.
- b) Define 'delusion'.
- c) Differentiate between illusion and hallucination.
- d) Define the term: 'functional syndrome'.
- e) What is hypnagogic and hypnopompic hallucination?
- f) What is primary and secondary delusion?
- g) Define 'autistic thinking'.
- h) What is thought blocking?
- i) State the difference between emotion and affect.
- j) What is psychogenic amnesia?

[CO1] [L1] **2×10**

**PART-A**

Q.2 Portia is a 27 years old deaf female. In recent past she experienced a male voice that commanded and urged her to perform certain acts, where the patient was supposed to hurt herself or others, for example, "you should take a knife and stab yourself." The patient characterized the voices as being harmful and threatening. There were no delusions in relation to the auditory hallucinations. The voices were heard in both ears and were of the same volume as the patient's own voice, but they were of a higher pitch and felt loud in her head. The voices appeared intermittently several times a day with duration of five to ten minutes.

[CO3] [L5]

a) Name the type of hallucination the patient is suffering from.

**2**

b) Discuss in brief the hallucination of individual senses.

**18**

Q.3 Explain in brief the different delusions categorized under the Form of delusion.

[CO3] [L2] **20**

Q.4 Define amnesia and discuss its different types with case example.

[CO4] [L3] **20**

**PART-B**

Q.5 Explain in detail the disorders of experience of self with case illustration. [CO3] [L2] **20**

Q.6 Explain the psychopathology of abnormal emotional reaction and abnormal expressions of emotion. [CO2] [L3] **20**

Q.7 Give in brief the clinical description of Emotionally Unstable Personality Disorder.

[CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – Third Semester**  
**PSYCHOLOGICAL DISORDERS AND DIAGNOSIS (MPSY-CL-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 the disorganized symptoms of schizophrenia.
- b) What is referred by disruption of perception in schizophrenia? Mention two types.
- c) Differentiate between the symptoms of generalized anxiety disorder and panic disorder.
- d) Elucidate two perspectives to explain psychological disorders.
- e) What was the multiaxial system of classification in previous version of DSM?
- f) What are the causal factors leading to mood disorder?
- g) Mention clinical features of cyclothymic disorder.
- h) Discuss the five specifiers of somatic symptom disorder.
- i) What is the threefold purpose of DSM?
- j) Write the clinical features of Body Dysmorphic disorder. **2×10**

**PART-A**

- Q.2 Write the diagnostic criteria of Cluster-C personality disorders. [CO2] [L4] **20**
- Q.3 Elaborate on the clinical picture of Binge-eating disorders. [CO2] [L3] **20**
- Q.4 Explain different treatment modalities of Persistent Depressive Disorder. [CO4] [L3] **20**

**PART-B**

- Q.5 Elaborate on the major sexual dysfunctions as per DSM-V. [CO4] [L4] **20**
- Q.6 Differentiate between anorexia-nervosa and bulimia-nervosa with the help of etiology, prognosis and treatment. [CO5] [L5] **20**
- Q.7 Elaborate on the key concepts of psychological disorders along with classification of DSM and ICD in detail. [CO1] [L4] **20**



**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – Third Semester**  
**CLINICAL PSYCHOLOGY-I (MPSY-CL-303)**

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 briefly:

- a) Define 'Clinical Psychology'.
- b) State the characteristic of clinical psychology as a helping profession.
- c) Differentiate between 'counseling psychology' and 'school psychology'.
- d) Define the term: 'functional syndrome'.
- e) Are there any dangers of adopting a theoretical model?
- f) What is the difference between repression and regression in defense mechanism?
- g) Write the key assumptions of transpersonal model.
- h) What are the essential qualities required for the client-centered therapist?
- i) Write a short note on 'Description' as a goal of psychological assessment.
- j) Enumerate the importance of Rapport formation. [CO1] [L1] **2×10**

**PART-A**

Q.2 Write a short note on:

- a) Code of conduct and Ethics guidelines in Clinical Psychology.
- b) Development of standards of Clinical Psychology training in India. [CO3] [L5] **20**

Q.3 Explain in brief the activities and work setting of clinical psychologist. [CO3] [L2] **20**

Q.4 Discuss in detail the interpersonal model of clinical psychology. [CO4] [L3] **20**

**PART-B**

Q.5 Explain in detail the psychoanalytic model of clinical psychology. [CO3] [L2] **20**

Q.6 Discuss in detail the Planning of assessment. [CO2] [L3] **20**

Q.7 Give in brief the types of clinical interviews. [CO4] [L4] **20**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – Third Semester**  
**THEORETICAL MODELS IN COUNSELLING PSYCHOLOGY**  
**(MPSY-CO-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 Answer the following:

- a) What are the goals of counseling?
  - b) Discuss ethical consideration in counseling.
  - c) Discuss Adlerian therapy goals and role of counselor.
  - d) Discuss the architectural characteristics of space in counseling setup.
  - e) Discuss termination stage of counselling and counseling.
  - f) Define 'working alliance in counseling'.
  - g) Discuss the therapeutic techniques of REBT.
  - h) Differentiate between battle for structure and battle for initiation in the process of counselling.
- 2½×8**

**PART-A**

Q.2 "People do not need to have artistic ability or special talent to participate in art therapy, and people of all ages can benefit from it."- Discuss the goals of art therapy along with its techniques. Also discuss the benefits of art therapy with children and adults. [CO4] [L4] **20**

Q.3 What are the basic tenets of humanistic and existential theories and its techniques used in counselling, along with their strengths and limitations? [CO3] [L4] **20**

Q.4 'Behaviour modification is a type of cognitive behaviour therapy'. Explain with different behavioural modification techniques used in CBT with relevant examples. [CO4] [L3] **20**

**PART-B**

Q.5 Elaborate on the concept of narrative therapy in detail. [CO2] [L3] **20**

Q.6 What are the factors that influence the counselling process? [CO1] [L4] **20**

Q.7 Rhea went to see a counsellor because she was socially inept. She did not pick up non-verbal cues and was unable to sustain a conversation for any length of time. Rhea's counsellor worked up a contract for her. First, she was to watch television without the sound and try to identify emotional expressions. Second, she had to ask three people each day in the park how they were doing and talk to them as long as she could. Rhea fulfilled the contract for the first week but then gave up. She said that it was "too hard".

- a) Being a counsellor, what would you do to help Rhea get back on a contract? Discuss about the treatment procedure.
  - b) Write about the therapeutic techniques and approaches used in the above case study.
- [CO3] [L4] **10×2**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – Third Semester**  
**COUNSELLING ACROSS SPECIFIC POPULATION (MPSY-CO-304)**

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 briefly:

- a) Explain the role of counsellor in preventive medicine.
- b) Elaborate on the goals of rehabilitation counseling.
- c) What are the indications of Family Counselling?
- d) Define a child with special needs.
- e) What are the stages of Grief?
- f) What are the steps of Alcoholic Anonymous (AA)?
- g) Explain what is Employee Assistance Programme (EAP).
- h) What are the mental health challenges of LGBTQ Community?
- i) Emphasize on the need of sports counseling.
- j) What are the ethical issues involved in e-counseling?

**2×10**

**PART-A**

Q.2 Elaborate on the patient-centred model of counseling for cancer patients and the strategies involved at each level. [CO1] [L2] **20**

Q.3 What is Relationship Counselling and its process? Explain Gottman's Method of Relationship Counselling? [CO2] [L2] **20**

Q.4 Explain Motivational Interviewing and its basic assumptions. Elaborate on the strategies used with the help of stages of change model and explain the process involved. [CO1] [L2] **20**

**PART-B**

Q.5 Explain the concept and scope of Career Counselling. Describe the process and skills involved in career counseling. [CO3] [L2] **20**

Q.6 What is Affirmative Counselling and its need? With help of suitable examples elaborate on the basic tenets of Gay-Affirmative Counselling Practice. [CO4] [L2] **20**

Q.7 What is tele-counseling, elaborate on its advantages and disadvantages? Explain the steps involved in assessing client suitability and initiating tele-counseling. [CO5] [L2] **20**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – First Semester**  
**HUMAN COGNITION (MPSY-DS-101A)**

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 briefly:
- a) What is perception and its processes?
  - b) Describe structural and functional imaging.
  - c) Discuss the role of cognition in human behavior.
  - d) Explain the nature of language.
  - e) What is divided attention?
  - f) Explain creativity and problem solving.
  - g) Differentiate between STM and LTM.
  - h) What is mental-set?

**2½ × 8**

**PART-A**

- Q.2 Draw and discuss the main assumptions of the Atkinson and Shiffrin's model. How did they use their model to account for rapid forgetting? [CO1] [L5] **20**
- Q.3 Critically analyze the cognitive neurosciences techniques in context to individual's daily life situation. [CO1] [L4] **20**
- Q.4 Explain language and its basic reading processes. Discuss the importance of language in human cognition. [CO4] [L3] **20**

**PART-B**

- Q.5 Critically evaluate the Brodbent's and Triesman's theory of attention and what evidences challenged it. [CO3] [L4] **20**
- Q.6 Discuss the relationship between creativity and problem solving with example and factors the influence problem solving. [CO3] [L3] **20**
- Q.7 Write a detail note on history of the study of cognition and emergence of cognitive psychology. Discuss its contribution in the field of medicine. [CO1] [L2] **20**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – First Semester**  
**HUMAN COGNITION (MPSY-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 First question will be conceptual covering entire syllabus and will be compulsory to attempt.
- a) What are perception and its processes?
  - b) Describe structural and functional imaging.
  - c) Discuss the role of cognition in human behavior.
  - d) Explain nature of language
  - e) What is divided attention?
  - f) Explain the creativity and problem solving.
  - g) Difference between STM and LTM.
  - h) What is mental-set?
- 2½×8**

**PART-A**

- Q.2 Draw and discuss the main assumptions of the Atkinson and Shiffrin's model. How did they use their model to account for rapid forgetting? [CO1] [L5] **20**
- Q.3 Critically analyze the cognitive neurosciences techniques in context to individual's daily life situation. [CO1] [L4] **20**
- Q.4 Explain the language and its basic reading processes. Discuss the importance of language in human cognition. [CO4] [L3] **20**

**PART-B**

- Q.5 Critically evaluates the Brodbent's and Triesman's theory of attention and what evidences challenged it. [CO3] [L4] **20**
- Q.6 Discuss the relationship between creativity and problem solving with example and factors the influence problem solving. [CO3] [L3] **20**
- Q.7 Write detail note on history of the study of cognition and emergence of cognitive psychology. Discuss its contribution in the field of medicine. [CO1] [L2] **20**

**End Semester Examination, Dec. 2022**  
**M.A./M.Sc. (Applied Psychology) – First Semester**  
**BIOLOGICAL BASIS OF BEHAVIOUR (MPSY-DS-104A)**

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 biological psychology?
- b) What is the concept of selfish gene?
- c) State the function of myelin sheath.
- d) Mention the functions of frontal lobe.
- e) What is Blood Brain Barrier?
- f) Define 'chemical gradient' and 'electrical gradient'.
- g) Define 'concussion'.
- h) What is Kluver-Bucy syndrome?

[CO1] [L2, 3] **2½×8**

**PART-A**

Q.2 Explain the concept of biological psychology elaborating on the different approaches.  
[CO1] [L2, 3] **20**

Q.3 Explain the structure and functions of neuron. [CO3] [L2] **20**

Q.4 Highlight on the concept of neural conduction and synaptic transmission. [CO2] [L2] **20**

**PART-B**

Q.5 Elaborate on the structure and function of the lobes of brain. [CO4] [L2, 3] **20**

Q.6 Explain the structure and functions of Neuroendocrine system. [CO3, 4] [L2] **20**

Q.7 Answer the following questions:

- a) Neurobiological basis of psychological functions.
- b) Brain plasticity.
- c) Brain trauma.
- d) Abnormalities of major glands.

[CO1, 2] [L2] **5×4**

**End Semester Examination, Dec. 2022**  
**M.A. / M.Sc. (Applied Psychology) – First Semester**  
**PSYCHOLOGY OF EVERYDAY LIFE (MPSY-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 in briefly:

- a) Distinguish between intrinsic and extrinsic motivation.
- b) What is identified regulation? Give an example.
- c) Briefly explain self- determination theory.
- d) Define 'personality'.
- e) What are the factors influencing selective attention?
- f) Define 4 goals of psychology.
- g) What is depth perception and its relevance in everyday life?
- h) What is spontaneous recovery in classical conditioning?
- i) Differentiate between negative and positive reinforcement with example.
- j) What is insight learning?

**2×10**

**PART-A**

Q.2 Explain the following theories of emotion citing relevant examples:

- a) James-Lange theory.
- b) Schachter-Singer theory.
- c) Cannon-Bard theory.

[CO2] [L4] **20**

Q.3 Discuss operant conditioning.

[CO3] [L3] **20**

Q.4 What is the main proposition of Gestalt psychologists with respect to perception of the visual field?

[CO4] [L4] **20**

**PART-B**

Q.5 Enumerate theories of selective attention and the concept of sustained attention.

[CO5] [L4] **20**

Q.6 Discuss the biological foundations of personality.

[CO2] [L3] **20**

Q.7 Elaborate on the applications of learning principles.

[CO4] [L3] **20**

# End Semester Examination, Dec. 2022

M.A./M.Sc. (Applied Psychology) – First Semester

## FUNDAMENTALS OF PSYCHOLOGICAL RESEARCH: TOOLS AND TECHNIQUES (MPSY-DS-107)

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 briefly:

- a) What are the various postulates of scientific research?
- b) Differentiate between parametric and non-parametric statistics.
- c) Explain the concept of Normal distribution of data.
- d) Throw light on Ex-post facto research design.
- e) Explain the various measures of variance.
- f) "Choosing whether to perform a one-tailed or a two-tailed hypothesis test is one of the methodology decisions you might need to make for your statistical analysis." Explain.
- g) Throw light on the assumptions of Linear regression.
- h) With the help of example, explain what is a frequency polygon.
- i) Explain extraneous variable, with the help of example.
- j) Explain the uses of descriptive statistics.

**2×10**

### **PART-A**

Q.2 As a researcher you wish to explore whether stress levels influence how often students engage in academic cheating. 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 A group of 5 patients treated with medicine A is of weight 42, 39, 38, 60 and 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? [CO4] [L4] **20**



### **PART-B**

Q.5 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

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

Q.6 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  $\alpha = 0.05$ .

Compact cars	Midsize cars	Full-size cars
643	469	484
655	427	456
702	525	402

[CO4] [L3] **20**

Q.7 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

[CO4] [L3] **20**

**End Semester Examination, Dec. 2022**  
**M.A. / M.Sc. (Applied Psychology) – Third Semester**  
**PERSONALITY THEORIES AND ASSESSMENT (MPSY-DS-305)**

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) Present the legacy of Allport theory of personality.
- b) List the understanding of Buddhists views of Personality.
- c) Give a brief information about Hans Eysenk view on Personality
- d) State and explain the determinants of personality.
- e) Explain concept of Self Actualization vs Fully functioning individual.
- f) Which thought of psychology is shared by Victor Frankl. Discuss the framework on his theory.
- g) Explain projection with example.
- h) Discuss the dual instinct theory.
- i) Explain the term Existentialism as coined by Rollo May.
- j) What is the difference between type and trait approach to personality. **2×10**

**PART-A**

Q.2 Both the sub-parts (a & b) are compulsory: **20**

- a) Explain the structure of personality and human mind as given by Psychoanalytical School.
- b) Critically analyse the contribution of Carl Jung as a Neo-Freudian theorist.

Q.3 Both the sub-parts (a & b) are compulsory: **20**

- a) Elaborate major contributors in Eastern approach to Personality.
- b) "Media is playing a major role of upbringing the personality in current scenario" Explain as per the Social Learning Theory of Albert Bandura.

Q.4 Both the sub-parts (a & b) are compulsory: **20**

- a) Discuss the role of Cattell's theory in laying the foundation of Big five factor theory's
- b) Discuss the difference between big factor model and EPQ Model of personality.

**PART-B**

Q.5 Summarize the concept highlighted by Rogers in his theory of Personality. **20**

Q.6 Discriminate B.F. Skinner's and Bandura theory with relevant points. **20**

Q.7 Present how Allports interaction with Freud shaped his view about personality development?

Draft an outline for measurement and assessment of personality of an individuals. Explain in details the usage of various methods with relevant example. **20**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – First Semester**  
**INTRODUCTION TO PUBLIC POLICY (MPUB-DS-102)**

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) National Food Security Act, 2013.
- b) Features of the Right to Education Act, 2009.
- c) Social Welfare.
- d) Budget.
- e) Role of Executive in Policy Making.
- f) Citizen and administration.
- g) Public policy and globalization.
- h) Rural local governance.
- i) Food security.
- j) De centralization.

**2×10**

**PART-A**

Q.2 Explain the meaning, nature, and significance of public policy-making in India. [CO1] [L3] **20**

Q.3 Discuss different types of Public Policy. [CO2] [L3] **20**

Q.4 Describe the policy-making process in India. [CO2] [L3] **20**

**PART-B**

Q.5 Throw light on the views of David Easton, Laswell, and Dror on Policy sciences. [CO3] [L4] **20**

Q.6 'Environment Policy faces a number of challenges'. Discuss in detail. [CO3] [L4] **20**

Q.7 Discuss the significance, salient features, and goals of the Mahatma Gandhi National Rural Employment Guarantee Act. [CO4] [L5] **20**

**End Semester Examination, Dec. 2022**  
M.A. (Public Policy and Administration) – First Semester  
**INTRODUCTION TO GOVERNANCE (MPUB-DS-103)**

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) Neo-liberalism. [CO2, L1]
  - b) Good governance and human rights. [CO2, L4]
  - c) Participation and responsiveness. [CO1, L 1]
  - d) Globalisation. [CO2, L 1]
  - e) Global governance. [CO1, L 1]
  - f) Local governance. [CO1, L 1]
  - g) Rule of law. [CO1, L 1]
  - h) Welfare state. [CO1, L 1]
  - i) Washington consensus. [CO1, L 1]
  - j) Path dependency. [CO3, L 1] **2×10**

**PART-A**

- Q.2 Analyse the process reflecting 'marketizing of the welfare state' within the framework of neoliberal social welfare policy. [CO2, L 4] **20**
- Q.3 "Neoliberalism evolve from the explicit theory to default practice". Justify. [CO2, L3] **20**
- Q.4 Examine the relationship between medicalisation and neo-liberalisation with a case study of social welfare policy in USA. [CO2, L4] **20**

**PART-B**

- Q.5 Discuss the issue of food insecurity as a national and global problem. Outline key policy and institutional responses made at various levels to address it. [CO3, L 4] **20**
- Q.6 How did the idea of governance develop in fields like international development, economics, political science etc? [CO1, L3] **20**
- Q.7 How did the concept of governance emerge through the fundamental problematisation of the role and functions of the state? [CO1, L3] **20**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – First Semester**  
**ADMINISTRATIVE THINKERS-I (MPUB-DS-105)**

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) Functional foremanship.
  - b) Legal rational authority.
  - c) New public administration.
  - d) Great illumination.
  - e) Elements of an organization.
  - f) Mental revolution.
  - g) Rate buster and Chiseler.
  - h) Formal and informal organizations.
  - i) Hierarchy.
  - j) Politics – administration dichotomy.

**2×10**

**PART-A**

- Q.2 Discuss the three types of authority; which one is the ideal type? What according to Max Weber, are the characteristics of bureaucracy? [CO3] [L1, 2, 3, 4] **20**
- Q.3 What are the scientific management principles and techniques? Why and on what grounds was scientific management theory criticized? [CO1] [L1, 2] **20**
- Q.4 Discuss the meaning, nature, scope and significance of public administration. On what grounds does public administration differ from private administration? [CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

- Q.5 What are the principles of administration as propounded by Henri Fayol? Critically analyze the classical approach to the study of public administration. [CO3] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 List the main phases of Hawthorne experiment. What conclusions were drawn from this experiment? [CO2] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 What do you understand by New public administration? Examine Dwight Waldo's view point on public administration. [CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – First Semester**  
**ADMINISTRATIVE THINKERS-I (MPUB-DS-105)**

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) Differential piece rate system.
  - b) Legal rational authority.
  - c) POSDCORB
  - d) Great illumination.
  - e) Elements of an organization.
  - f) Natural and systematic soldiering.
  - g) Rate buster and Chiseler.
  - h) Formal and Informal organizations.
  - i) Scalar chain.
  - j) Span of control.

**2×10**

**PART-A**

- Q.2 Examine Kautilya's ideas on governance and corruption. How far are these ideas relevant in today's Indian society? [CO3] [L1, 2, 3, 4] **20**
- Q.3 What do you understand by Scientific management? Critically assess how Taylor's principles and techniques have influenced the management of modern organizations? [CO1] [L1, 2] **20**
- Q.4 Examine the basic features of human – relations approach focusing on Elton Mayo's contribution. [CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

- Q.5 What are the principles of administration as propounded by Henri Fayol? Critically analyze the classical approach to the study of public administration. [CO3] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 Explain the characteristics that make up the bureaucratic model as explained by the German sociologist and political economist Max Weber. [CO2] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 Mary Parker Follett accords an important place to the problems of conflict in her writings. Elaborate. [CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
M.A (Public Policy and Public Administration) – Third Semester  
**COMPARATIVE PUBLIC ADMINISTRATION (MPUB-DS-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 Explain the following questions:
- a) Public Choice Approach.
  - b) Least development countries.
  - c) What is development?
  - d) What do you mean by developing country?
  - e) What is Comparative Public Administration?
  - f) Analyze the nature, scope and significance of Development Administration.
  - g) Why is comparison necessary in Public Administration?
  - h) What are the characteristics of Prismatic Society?
  - i) Discuss the principles of Good Governance.
  - j) New Public Service.

**2×10**

**PART-A**

- Q.2 Make a detailed comparative study of the governmental systems of U.S.A and U.K. [CO2] [L2, 3] **20**
- Q.3 Explain the salient features of U.S administration in detail. [CO1] [L1, 2] **20**
- Q.4 How has the discipline of comparative public administration evolved? [CO1] [L2, 3] **20**

**PART-B**

- Q.5 Critically explain the Evolution of Comparative Public Administration. [CO1] [L4, 5] **20**
- Q.6 Discuss the concept of Development Administration and Ecological Approach by Fred W. Riggs. [CO2] [L2, 3] **20**
- Q.7 Is the concept of "Entrepreneurial Government" relevant in India? Elucidate in detail. **20**

**End Semester Examination, Dec. 2022**  
M.A (Public Policy and Public Administration) – Third Semester  
**PROCESSES OF STATE ACTION (MPUB-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) Communist Rule.                  | [CO1] [L1]             |
| b) Rise of the Nation-State System. | [CO1] [L1]             |
| c) Participatory Governance.        | [CO1] [L1]             |
| d) Any two objectives of e-Kranti.  | [CO1] [L1]             |
| e) Aristocracy.                     | [CO1] [L1]             |
| f) Conflict Resolution.             | [CO1] [L1]             |
| g) Minimalist state.                | [CO1] [L1]             |
| h) Democracy.                       | [CO1] [L1]             |
| i) Public-Private Dichotomy.        | [CO1] [L1]             |
| j) Socio-economic inequalities.     | [CO1] [L1] <b>2×10</b> |

**PART-A**

Q.2 How do NGOs influence the process of globalisation? [CO2] [L2] **20**

Q.3 Discuss major advantages of e-governance. Identify the interactions rooted within the concept of e-governance. [CO3] [L4, 1] **20**

Q.4 How does the modern state system evolve? [CO2] [L3] **20**

**PART-B**

Q.5 Explain key features of the modern state system. [CO2] [L2] **20**

Q.6 Illustrate the evolution of environmental governance at global level. Examine the implementation of environment governance in West Asia. [CO3] [L3] **20**

Q.7 Critically analyse the role of the state in economic development. [CO4] [L4] **20**



**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – Third Semester**  
**GLOBALISATION AND PUBLIC POLICY (MPUB-DS-305)**

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) Public Policy.             | [CO1] [L1]             |
| b) Market.                    | [CO1] [L1]             |
| c) International Arbitration. | [CO1] [L1]             |
| d) Domestic Public Policy.    | [CO1] [L1]             |
| e) Minimalist State.          | [CO1] [L1]             |
| f) Conflict Resolution.       | [CO1] [L1]             |
| g) New World Order.           | [CO1] [L1]             |
| h) Globalisation.             | [CO1] [L1]             |
| i) Quality Assurance.         | [CO1] [L1]             |
| j) Corporate Lobby Groups.    | [CO1] [L1] <b>2×10</b> |

**PART-A**

Q.2 What are the internal and external challenges faced by the notion of state sovereignty?  
[CO3] [L4] **20**

Q.3 Is WTO a vital engine of globalisation? Assess.  
[CO2] [L5] **20**

Q.4 Highlight key social consequences of globalisation.  
[CO1] [L1] **20**

**PART-B**

Q.5 Assess the G20 Principles on organized crime.  
[CO3] [L5] **20**

Q.6 Do you agree that globalisation restricts the scope of the state in executing independent public policy? Evaluate in detail.  
[CO2] [L5] **20**

Q.7 Discuss the issue of accountability in the functioning of International organizations.  
[CO2] [L2] **20**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – Third Semester**  
**INNOVATIONS IN GOVERNANCE-I (MPUB-DS-306)**

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) Lokpal and Lokayuktas.
  - b) Start-up initiatives in India.
  - c) Mission driven innovation.
  - d) Adaptive innovation.
  - e) National innovation council.
  - f) Challenges in Innovation.
  - g) RTI act 2005.
  - h) Innovation diffusion.
  - i) Innovation and citizen participation.

**2×10**

**PART-A**

- Q.2 Give a detailed historical overview of public service innovation. Also, suggest improvements in various concepts of governance and public management.  
[CO3] [L1, 2, 3, 4] **20**
- Q.3 How can innovation help individuals lead better & quality lives? Discuss using appropriate examples.  
[CO1] [L1, 2] **20**
- Q.4 Discuss the institutional framework for promoting innovation: state and sectoral innovation councils.  
[CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

- Q.5 Explain in details how citizen involvement in government innovation contribute to enhancing democratic values?  
[CO3] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 Discuss the government's efforts in India to boost the country's start-up ecosystem in order to help people become job creators rather than job seekers.  
[CO2] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 Lokpal and Lokayukta as the ombudsmen for anti-corruption are under performing and need reforms to achieve their true potential and ensure accountability in the administration. Examine.  
[CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
**M.A. (Public Policy and Public Administration) – First Semester**  
**INDIAN ADMINISTRATION (MPUB-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 Write short notes on:

- a) Governor's role in centre-state relations.
- b) Election commission.
- c) Chief Minister.
- d) Principal Secretary.
- e) State public service commission.
- f) Public service commission.
- g) Media and Indian Administration.
- h) Kitchen cabinet.
- i) 74<sup>th</sup> Amendment.
- j) Lokayukta.

**2×10**

**PART-A**

Q.2 What is the role of the President with respect to centre–state relations in India?  
[CO1] [L1, 2, 3] **20**

Q.3 How does the PMO function? What are its roles and responsibilities? [CO2] [L1, 2, 3, 4] **20**

Q.4 Explain the tussle between Governor and Chief Minister and power sharing in India Administration? Give examples from contemporary events. [CO2] [L1, 2, 3] **20**

**PART-B**

Q.5 How has democratic decentralization been implemented in the context of India? Argue your case, if it is efficient with respect to administration? [CO2] [L1, 3, 5] **20**

Q.6 How centre state relations are divided in the Constitution of India? [CO3] [L1, 2, 3, 4] **20**

Q.7 With respect to Lokpal and Lokayuktas, how has the accountability factor changed in Indian Administration? [CO2] [L1, 2, 3, 4] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (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 Explain the following:

- |                     |                              |
|---------------------|------------------------------|
| a) Sociology.       | [CO1] [L1, 2, 3]             |
| b) Society.         | [CO1] [L1, 2, 3]             |
| c) State.           | [CO1] [L1, 2, 3]             |
| d) Culture.         | [CO2] [L1, 2, 3, 4]          |
| e) Group.           | [CO2] [L1, 2, 3, 4]          |
| f) Socialization.   | [CO2] [L1, 2, 3, 4]          |
| g) Primary group.   | [CO2] [L1, 2, 3, 4]          |
| h) Secondary group. | [CO2] [L1, 2, 3, 4]          |
| i) Karl Marx.       | [CO1] [L1, 2, 3]             |
| j) Conflict.        | [CO1] [L1, 2, 3] <b>2×10</b> |

**PART-A**

Q.2 Discuss the role of individual in society. [CO2] [L1, 2, 3, 4, 5] **20**

Q.3 What is culture? What are the functions and characteristics of culture? [CO2] [L1, 2, 3, 4, 5] **20**

Q.4 What is Sociology? Discuss its emergence. [CO1] [L1, 2, 3, 4, 5, 6] **20**

**PART-B**

Q.5 Define the nature and scope of sociology. [CO1] [L1, 2, 3, 4, 5] **20**

Q.6 What are the social problems? Illustrate with examples. [CO3] [L1, 2, 3, 4, 5] **20**

Q.7 What is the socialization process? Discuss it with reference to the life development of a child. [CO2] [L1, 2, 3, 4, 5] **20**

# End Semester Examination, Dec. 2022

M.A (Public Policy and Public Administration) – First Semester

## CIVIL SERVICES IN INDIA (MPUB-DS-104)

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) SPSC.
- b) e-Governance.
- c) Globalization and Bureaucracy.
- d) Lee Commission, 1923.
- e) Article 315.
- f) Ethics in governance.
- g) UPSC.
- h) Rural local governance.
- i) Food security.
- j) Bureaucracy. **2×10**

### **PART-A**

Q.2 You are the Managing Director of Metro Rail Corporation (MRC) of a metropolitan city and you have received orders and funding for the construction of the metro track and a parking space in a densely forested area of the city with houses of a few underprivileged families as well in it.

For the construction, the forest has to be cleared and the families have to be moved to some other place. The locals started a protest after knowing about the order. They are highly ragged about cutting down thousands of trees and the affected families have also joined them because the forest holds emotional value for them.

On the other hand, the minister who directly controls the MRC is pressuring you to start the process as soon as possible. You know that going against his orders will have serious repercussions.

- a) What are the ethical issues involved and the options available to you in such a situation?

b) Suggest a course of action you would like to follow. (250 words) [CO4] [L3] **20**

Q.3 What is the relationship between politicians and bureaucrats in the course of the implementation of policies? What are the problems of the relationship between politicians and bureaucrats? [CO4] [L4] **20**

Q.4 Discuss in detail the role and functions of UPSC [CO3] [L3] **20**

### **PART-B**

Q.5 Elaborate on the role of the Public Service Commission in public personnel administration. [CO2] [L3] **20**

Q.6 Discuss the role of generalists in administration. Who are the specialists? Comment on their role in the administration. [CO4] [L2] **20**

Q.7 Discuss the main challenges in upholding the highest ethical standards in civil services and suggest effective measures to overcome such challenges. [CO4] [L4] **20**

# End Semester Examination, Dec. 2022

M.A./M.Sc. (Applied Psychology) – First Semester

## FUNDAMENTALS OF PSYCHOLOGICAL RESEARCH: TOOLS AND TECHNIQUES (MPSY-DS-109)

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 are the various postulates of scientific research?
- b) Differentiate between 'parametric' and 'non-parametric' statistics.
- c) Explain the concept of Normal distribution of data.
- d) Throw light on Ex-post facto research design.
- e) Explain the various measures of variance.
- f) "Choosing whether to perform a one-tailed or a two-tailed hypothesis test is one of the methodology decisions you might need to make for your statistical analysis." Explain.
- g) Throw light on the assumptions of linear regression.
- h) With the help of example what is a frequency polygon?
- i) Explain extraneous variable, with the help of example.
- j) Explain the uses of descriptive statistics. **2×10**

### **PART-A**

Q.2 As a researcher you wish to explore whether stress levels influence how often students engage in academic cheating. 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 A group of 5 patients treated with medicine A is of weight 42, 39, 38, 60 and 41 kgs. Second group of 7 patients from the same hospital treated with medicine B is of weight 38, 42, 56, 64, 68, 69, and 62 kgs. Find whether there is any difference between medicines? [CO4] [L4] **20**

### **PART-B**

Q.5 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

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

Q.6 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  $\alpha = 0.05$ .

Compact cars	Midsize cars	Full-size cars
643	469	484
655	427	456
702	525	402

[CO4] [L3] **20**

Q.7 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

 [CO4] [L3] **20**



# End Semester Examination, Dec. 2022

M.A (Public Policy and Public Administration) – First Semester

## INTRODUCTION TO PUBLIC ADMINISTRATION (MPUB-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 Explain in not more than three sentences the following concepts.

- a) New Public Administration.
- b) Globalization.
- c) Administrative planning.
- d) Integral view of public administration.
- e) Hawthorne experiment.
- f) Span of control.
- g) Decentralization.
- h) Line and staff.
- i) Classical approach.
- j) Social accountability. **2×10**

### **PART-A**

Q.2 Explain in detail various stages of evolution of public administration as a discipline. How did each of them built over the previous stage. [CO2] [L2] **20**

Q.3 Describe the meaning, nature, scope and significance of public administration.

[CO3] [L2] **20**

Q.4 a) Evaluate the classical approach of public administration. What were its major features and was it criticized? [CO1] [L5] **10**

b) Explain how human relation approach and behavioral approaches removed the deficiencies of the classical approach by mentioning their focus areas. [CO1] [L2] **10**

### **PART-B**

Q.5 How does division of work and coordination help in improving the efficiency of public administration? Elucidate by explaining the concepts with example. [CO2] [L3] **20**

Q.6 Describe and discuss the concept of New Public Management. How does it serve the needs of modern society better than the traditional public administration? [CO4] [L2] **20**

Q.7 a) What do you mean by public and social accountability of public administration and why is it important to ensure accountability? How can accountability be ensured?  
[CO4] [L4] **10**

b) What are the major debates that are going on in the field of public administration? How in your opinion they will enrich its study? [CO4] [L2] **10**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – First Semester**  
**INTRODUCTION TO PUBLIC POLICY (MPUB-DS-102)**

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) National Food Security Act, 2013.
- b) Features of the Right to Education Act, 2009.
- c) Social Welfare.
- d) Budget.
- e) Role of Executive in Policy Making.
- f) Citizen and administration.
- g) Public policy and globalization.
- h) Rural local governance.
- i) Food security.
- j) De centralization.

**2×10**

**PART-A**

Q.2 Explain the meaning, nature, and significance of public policy-making in India. [CO1] [L3] **20**

Q.3 Discuss different types of Public Policy. [CO2] [L3] **20**

Q.4 Describe the policy-making process in India. [CO2] [L3] **20**

**PART-B**

Q.5 Throw light on the views of David Easton, Laswell, and Dror on Policy sciences. [CO3] [L4] **20**

Q.6 'Environment Policy faces a number of challenges'. Discuss in detail. [CO3] [L4] **20**

Q.7 Discuss the significance, salient features, and goals of the Mahatma Gandhi National Rural Employment Guarantee Act. [CO4] [L5] **20**

**End Semester Examination, Dec. 2022**  
M.A. (Public Policy and Administration) – First Semester  
**INTRODUCTION TO GOVERNANCE (MPUB-DS-103)**

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) Neo-liberalism.                   | [CO2, L1]              |
| b) Good governance and human rights. | [CO2, L4]              |
| c) Participation and responsiveness. | [CO1, L 1]             |
| d) Globalisation.                    | [CO2, L 1]             |
| e) Global governance.                | [CO1, L 1]             |
| f) Local governance.                 | [CO1, L 1]             |
| g) Rule of law.                      | [CO1, L 1]             |
| h) Welfare state.                    | [CO1, L 1]             |
| i) Washington consensus.             | [CO1, L 1]             |
| j) Path dependency.                  | [CO3, L 1] <b>2×10</b> |

**PART-A**

- Q.2 Analyse the process reflecting 'marketizing of the welfare state' within the framework of neoliberal social welfare policy. [CO2, L 4] **20**
- Q.3 "Neoliberalism evolve from the explicit theory to default practice". Justify. [CO2, L3] **20**
- Q.4 Examine the relationship between medicalisation and neo-liberalisation with a case study of social welfare policy in USA. [CO2, L4] **20**

**PART-B**

- Q.5 Discuss the issue of food insecurity as a national and global problem. Outline key policy and institutional responses made at various levels to address it. [CO3, L 4] **20**
- Q.6 How did the idea of governance develop in fields like international development, economics, political science etc? [CO1, L3] **20**
- Q.7 How did the concept of governance emerge through the fundamental problematisation of the state and functions of the state? [CO1, L3] **20**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – First Semester**  
**ADMINISTRATIVE THINKERS-I (MPUB-DS-105)**

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) Functional foremanship.
- b) Legal rational authority.
- c) New public administration.
- d) Great illumination.
- e) Elements of an organization.
- f) Mental revolution.
- g) Rate buster and Chiseler.
- h) Formal and informal organizations.
- i) Hierarchy.
- j) Politics – administration dichotomy.

**2×10**

**PART-A**

Q.2 Discuss the three types of authority; which one is the ideal type? What according to Max Weber, are the characteristics of bureaucracy? [CO3] [L1, 2, 3, 4] **20**

Q.3 What are the scientific management principles and techniques? Why and on what grounds was scientific management theory criticized? [CO1] [L1, 2] **20**

Q.4 Discuss the meaning, nature, scope and significance of public administration. On what grounds does public administration differ from private administration? [CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

Q.5 What are the principles of administration as propounded by Henri Fayol? Critically analyze the classical approach to the study of public administration. [CO3] [L1, 2, 3, 4, 5, 6] **20**

Q.6 List the main phases of Hawthorne experiment. What conclusions were drawn from this experiment? [CO2] [L1, 2, 3, 4, 5, 6] **20**

Q.7 What do you understand by New public administration? Examine Dwight Waldo's view point on public administration. [CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – First Semester**  
**ADMINISTRATIVE THINKERS-I (MPUB-DS-105)**

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) Differential piece rate system.
  - b) Legal rational authority.
  - c) POSDCORB
  - d) Great illumination.
  - e) Elements of an organization.
  - f) Natural and systematic soldiering.
  - g) Rate buster and Chiseler.
  - h) Formal and Informal organizations.
  - i) Scalar chain.
  - j) Span of control.

**2×10**

**PART-A**

- Q.2 Examine Kautilya's ideas on governance and corruption. How far are these ideas relevant in today's Indian society? [CO3] [L1, 2, 3, 4] **20**
- Q.3 What do you understand by Scientific management? Critically assess how Taylor's principles and techniques have influenced the management of modern organizations? [CO1] [L1, 2] **20**
- Q.4 Examine the basic features of human – relations approach focusing on Elton Mayo's contribution. [CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

- Q.5 What are the principles of administration as propounded by Henri Fayol? Critically analyze the classical approach to the study of public administration. [CO3] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 Explain the characteristics that make up the bureaucratic model as explained by the German sociologist and political economist Max Weber. [CO2] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 Mary Parker Follett accords an important place to the problems of conflict in her writings. Elaborate. [CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
M.A (Public Policy and Public Administration) – Third Semester  
**COMPARATIVE PUBLIC ADMINISTRATION (MPUB-DS-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 Explain the following questions:
- a) Public Choice Approach.
  - b) Least development countries.
  - c) What is development?
  - d) What do you mean by developing country?
  - e) What is Comparative Public Administration?
  - f) Analyze the nature, scope and significance of Development Administration.
  - g) Why is comparison necessary in Public Administration?
  - h) What are the characteristics of Prismatic Society?
  - i) Discuss the principles of Good Governance.
  - j) New Public Service.

**2×10**

**PART-A**

- Q.2 Make a detailed comparative study of the governmental systems of U.S.A and U.K. [CO2] [L2, 3] **20**
- Q.3 Explain the salient features of U.S administration in detail. [CO1] [L1, 2] **20**
- Q.4 How has the discipline of comparative public administration evolved? [CO1] [L2, 3] **20**

**PART-B**

- Q.5 Critically explain the Evolution of Comparative Public Administration. [CO1] [L4, 5] **20**
- Q.6 Discuss the concept of Development Administration and Ecological Approach by Fred W. Riggs. [CO2] [L2, 3] **20**
- Q.7 Is the concept of "Entrepreneurial Government" relevant in India? Elucidate in detail. **20**

**End Semester Examination, Dec. 2022**  
M.A (Public Policy and Public Administration) – Third Semester  
**PROCESSES OF STATE ACTION (MPUB-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) Communist Rule.                  | [CO1] [L1]             |
| b) Rise of the Nation-State System. | [CO1] [L1]             |
| c) Participatory Governance.        | [CO1] [L1]             |
| d) Any two objectives of e-Kranti.  | [CO1] [L1]             |
| e) Aristocracy.                     | [CO1] [L1]             |
| f) Conflict Resolution.             | [CO1] [L1]             |
| g) Minimalist state.                | [CO1] [L1]             |
| h) Democracy.                       | [CO1] [L1]             |
| i) Public-Private Dichotomy.        | [CO1] [L1]             |
| j) Socio-economic inequalities.     | [CO1] [L1] <b>2×10</b> |

**PART-A**

Q.2 How do NGOs influence the process of globalisation? [CO2] [L2] **20**

Q.3 Discuss major advantages of e-governance. Identify the interactions rooted within the concept of e-governance. [CO3] [L4, 1] **20**

Q.4 How does the modern state system evolve? [CO2] [L3] **20**

**PART-B**

Q.5 Explain key features of the modern state system. [CO2] [L2] **20**

Q.6 Illustrate the evolution of environmental governance at global level. Examine the implementation of environment governance in West Asia. [CO3] [L3] **20**

Q.7 Critically analyse the role of the state in economic development. [CO4] [L4] **20**



**End Semester Examination, Dec. 2022**  
M.A (Public Policy and Public Administration) – Third Semester  
**GLOBALISATION AND PUBLIC POLICY (MPUB-DS-305)**

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) Public Policy.             | [CO1] [L1]             |
| b) Market.                    | [CO1] [L1]             |
| c) International Arbitration. | [CO1] [L1]             |
| d) Domestic Public Policy.    | [CO1] [L1]             |
| e) Minimalist State.          | [CO1] [L1]             |
| f) Conflict Resolution.       | [CO1] [L1]             |
| g) New World Order.           | [CO1] [L1]             |
| h) Globalisation.             | [CO1] [L1]             |
| i) Quality Assurance.         | [CO1] [L1]             |
| j) Corporate Lobby Groups.    | [CO1] [L1] <b>2×10</b> |

**PART-A**

Q.2 What are the internal and external challenges faced by the notion of state sovereignty?  
[CO3] [L4] **20**

Q.3 Is WTO a vital engine of globalisation? Assess.  
[CO2] [L5] **20**

Q.4 Highlight key social consequences of globalisation.  
[CO1] [L1] **20**

**PART-B**

Q.5 Assess the G20 Principles on organized crime.  
[CO3] [L5] **20**

Q.6 Do you agree that globalisation restricts the scope of the state in executing independent public policy? Evaluate in detail.  
[CO2] [L5] **20**

Q.7 Discuss the issue of accountability in the functioning of International organizations.  
[CO2] [L2] **20**

**End Semester Examination, Dec. 2022**  
**M.A (Public Policy and Public Administration) – Third Semester**  
**INNOVATIONS IN GOVERNANCE-I (MPUB-DS-306)**

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) Lokpal and Lokayuktas.
  - b) Start-up initiatives in India.
  - c) Mission driven innovation.
  - d) Adaptive innovation.
  - e) National innovation council.
  - f) Challenges in Innovation.
  - g) RTI act 2005.
  - h) Innovation diffusion.
  - i) Innovation and citizen participation.

**2×10**

**PART-A**

- Q.2 Give a detailed historical overview of public service innovation. Also, suggest improvements in various concepts of governance and public management.  
[CO3] [L1, 2, 3, 4] **20**
- Q.3 How can innovation help individuals lead better & quality lives? Discuss using appropriate examples.  
[CO1] [L1, 2] **20**
- Q.4 Discuss the institutional framework for promoting innovation: state and sectoral innovation councils.  
[CO3] [L1, 2, 3, 4, 5] **20**

**PART-B**

- Q.5 Explain in details how citizen involvement in government innovation contribute to enhancing democratic values?  
[CO3] [L1, 2, 3, 4, 5, 6] **20**
- Q.6 Discuss the government's efforts in India to boost the country's start-up ecosystem in order to help people become job creators rather than job seekers.  
[CO2] [L1, 2, 3, 4, 5, 6] **20**
- Q.7 Lokpal and Lokayukta as the ombudsmen for anti-corruption are under performing and need reforms to achieve their true potential and ensure accountability in the administration. Examine.  
[CO1] [L1, 2, 3] **20**

**End Semester Examination, Dec. 2022**  
B.A./B.Sc. (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 Explain the following:

- |                     |                              |
|---------------------|------------------------------|
| a) Sociology.       | [CO1] [L1, 2, 3]             |
| b) Society.         | [CO1] [L1, 2, 3]             |
| c) State.           | [CO1] [L1, 2, 3]             |
| d) Culture.         | [CO2] [L1, 2, 3, 4]          |
| e) Group.           | [CO2] [L1, 2, 3, 4]          |
| f) Socialization.   | [CO2] [L1, 2, 3, 4]          |
| g) Primary group.   | [CO2] [L1, 2, 3, 4]          |
| h) Secondary group. | [CO2] [L1, 2, 3, 4]          |
| i) Karl Marx.       | [CO1] [L1, 2, 3]             |
| j) Conflict.        | [CO1] [L1, 2, 3] <b>2×10</b> |

**PART-A**

Q.2 Discuss the role of individual in society. [CO2] [L1, 2, 3, 4, 5] **20**

Q.3 What is culture? What are the functions and characteristics of culture? [CO2] [L1, 2, 3, 4, 5] **20**

Q.4 What is Sociology? Discuss its emergence. [CO1] [L1, 2, 3, 4, 5, 6] **20**

**PART-B**

Q.5 Define the nature and scope of sociology. [CO1] [L1, 2, 3, 4, 5] **20**

Q.6 What are the social problems? Illustrate with examples. [CO3] [L1, 2, 3, 4, 5] **20**

Q.7 What is the socialization process? Discuss it with reference to the life development of a child. [CO2] [L1, 2, 3, 4, 5] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester**  
**COMMUNITY PSYCHOLOGY (PSY-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 Answer the following questions:

- a) What are the benefits of community?
- b) Define 'Diversity'.
- c) What do you mean by mental health program?
- d) What is the importance of community services?
- e) What do you mean by mental wellness?
- f) Write a short note on types of community.
- g) Write a short note on any one model of community.
- h) Discuss the importance of health promoting behaviours.
- i) What do you mean by the concept community development and empowerment?
- j) Write the essence of community psychology. **2×10**

**PART-A**

Q.2 What is community psychology? Write the characteristics of community psychology. [CO1] [L2] **20**

Q.3 Discuss some strategies for developing health promoting behaviours among the citizens. [CO2] [L6] **20**

Q.4 Formulate certain strategies to empower citizens. [CO3] [L6] **20**

**PART-B**

Q.5 What are the core values of community psychology-discuss with example? [CO1][L2] **20**

Q.6 Write a short note on the concept of diversity and its importance. [CO1] [L2] **20**

Q.7 Suggest some intervention strategies for community development and empowerment. [CO3] [L6] **20**

**End Semester Examination, Dec. 2022**  
**B.A. / B.Sc. (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 questions:
- a) What is the propinquity effect?
  - b) What is reciprocal Liking?
  - c) What are cultural standards of beauty?
  - d) What is companionate love?
  - e) What is passionate love?
  - f) What is the impact of low self esteem?
  - g) What is a close relationship?
  - h) What is the paradox of close relationships?
  - i) What is matching hypothesis?
  - j) What is sexual orientation?

**2×10**

**PART-A**

- Q.2 What are the factors influencing self disclosure? [CO2] [L5] **20**
- Q.3 Elaborate upon how to repair conflict in relationships. [CO3] [L6] **20**
- Q.4 Discuss Sternberg's triangular theory of love. [CO2] [L5] **20**

**PART-B**

- Q.5 Discuss and explain why relationships end? [CO3] [L5] **20**
- Q.6 Elaborate upon the stages of break up. [CO2] [L6] **20**
- Q.7 Discuss the correlates of loneliness. [CO4] [L5] **20**

**End Semester Examination, Dec. 2022**  
**B.A./B.Sc. (Hons.) (Applied Psychology) – Fourth Semester**  
**CULTURAL PSYCHOLOGY (PSY-GE-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 questions:

- a) Illustrate the meaning of cultural processes with examples.
- b) Define cultural differences.
- c) Differentiate between independent and interdependent self-construal.
- d) Explain the meaning of cultural relativism.
- e) What are the different types of migration?
- f) Describe the impact of cultural variation across family and groups.
- g) What are the models of family in cultural context?
- h) What do you mean by Indian psychology?

**2½×8**

**PART-A**

Q.2 Discuss the making and remaking of culture from a developmental perspective. [CO2] [L2] **20**

Q.3 Analyze the relationship between globalization and cultural diversity. [CO3] [L4] **20**

Q.4 Discuss the ways of managing multicultural identities. [CO3] [L2] **20**

**PART-B**

Q.5 Analyze the implications and applications of Indian psychology. [CO4] [L4] **20**

Q.6 Discuss the Bharat Rasa theory of emotions. [CO4] [L2] **20**

Q.7 Discuss self and identity from the Indian perspective. [CO4] [L2] **20**

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# End Semester Examination, Dec. 2022

B.A./B.Sc. (Economics) — Fifth 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 Answer the following questions:

- a) Write the important properties of binomial distribution.
- b) What is time series and discuss the types of time series?
- c) In the regression equation:  $Y=a+bX$ , what is signified by Y, X, a and b?
- d) What is the difference between seasonal fluctuations and cyclical variations in a time series data?
- e) What is Alternate Hypothesis?
- f) What is Analysis of variance?
- g) Define 't-test'.
- h) What are the advantages of sampling?
- i) What is a hypothesis?
- j) Define 'probability'. [CO1,2,3,4,5][L2] **2×10**

### **PART-A**

Q.2 a) State addition and multiplicative law on probability. [CO1] [L2] **10**

b) A box contains 5 red marbles, 8 white marbles and 4 green marbles. One marble is taken out of the box at random. What is the probability that the marble taken out will be:

- i) red?
- ii) white?
- iii) not green? [CO1] [L4] **10**

Q.3 a) The Mean of Binomial Distribution is 20 and Standard deviation is 4. Find n, p and q.

[CO1] [L3] **10**

b) Four coins are tossed simultaneously. What is the probability of getting?

i) No head

ii) No tail

iii) Two heads [CO1] [L4] **10**

Q.4 a) Fit a straight line trend by the method of least squares to the following data on sales (Rs lakh) for the period 2000-2007:

Year	2000	2001	2002	2003	2004	2005	2006	2007
Sales	80	90	92	83	94	99	92	104

i) Calculate the trend values from 2000 to 2007

ii) What will be the predicted sales for the 2010, assuming that the same rate of changes continues? [CO2] [L4] **10**

b) The sales of a commodity (in tonnes) varied from 2010 to 2016 in the following manner:

Year	2001	2002	2003	2004	2005	2006	2007
Sales of firm	105	115	120	100	110	125	135

Fit a trend line by the method of semi-averages. [CO2] [L4] **10**

## **PART-B**

Q.5 a) What is meant by sampling? How do probability sampling techniques differ from non-probability sampling techniques? [CO3] [L3] **10**

b) From the following data about the treatment of 250 patients suffering from a disease, state whether the new treatment is superior to the conventional treatment:

Treatment	No. of Patients		
	Favourable	Un favourable	Total
New	140	30	170
Conventional	60	20	80
Total	200	50	250



(Given for degree of freedom = 1, chi square 5 per cent = 3.84) [CO3] [L6] **10**

Q.6 a) Two types of drugs were used on 5 and 7 patients for reducing their weights in Jerry's 'slim-beauty' health club. Drug A was allopathic and drug B was Herbal. The decrease in the weight after using drugs for six months was as follows

Drug A : 10 12 13 11 14

Drug B : 8 9 12 14 15 10 9

Is there a significant difference in the efficiency of the two drug? If not which drug should you buy? ( $t_{0.05} = 2.23$ ) [CO4] [L6] **10**

b) Discuss in details the process of testing hypothesis. What are the two errors that can be found while performing the null Hypothesis test? [CO4] [L3] **10**

Q.7 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:

A	B	C	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) [CO4] [L3] **20**

# End Semester Examination, Dec. 2022

OPEN ELECTIVE – COMMON FOR ALL BRANCHES

## FOREIGN POLICY AND SECURITY (SPS-OE-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 Explain in not more than two sentences the following concepts:

- a) Vital national interest
- b) Strategy
- c) Multipolarity
- d) Traditional security threat
- e) Deterrence by denial
- f) Diplomacy
- g) Security dilemma
- h) Cold war
- i) Rare earth metals
- j) Graham Allison's 3 levels of analysis. [CO1, 2, 3, 4, 5] [L1] **2×10**

### **PART-A**

Q.2 Explain with example, the meaning of national interest. Differentiate different types of national interests by providing two examples of each. [CO1] [L5] **20**

Q.3 Explain utility of geo-economics as a tool of conducting foreign policy. Suggest how can India use geo-economics for achieving its national interests? [CO3] [L4] **20**

Q.4 a) Using the example of India and China, explain the concept of security dilemma. [CO4] [L4] **10**

b) Describe four major types of actors that are involved in making India's foreign policy.  
[CO2] [L5] **10**

### **PART-B**

Q.5 Explain different types of security threats. Provide examples of the various types of threats India is facing. [CO4] [L4] **20**

Q.6 What is meant by the term diplomacy? In what respects diplomacy is different from war in securing national interests? Explain with example four different types of diplomacy.  
[CO3] [L4] **20**

Q.7 Write a note on how has China tried to use rare earth metal to achieve its foreign policy objectives? [CO3] [L5] **20**

# End Semester Examination, Dec. 2022

OPEN ELECTIVE – COMMON FOR ALL BRANCHES

## BASIC PSYCHOLOGY (PSY-OE-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) Explain Herzberg's two factor theory of motivation.
- b) Illustrate the hierarchy of needs given by Maslow.
- c) What factors can affect motivation according to Vroom's expectancy theory?
- d) What is Psychology?
- e) What is thinking? Discuss the role of mental images.
- f) What are some ways through which one can indulge in problem solving?
- g) Explain the differences between classical and operant conditioning.
- h) What are some factors that affect an individual's social learning process?
- i) After the stimulus, the first response is the ANS arousal in face, leading to a facial expression and interpretation of that expression, which leads to the experience of emotion. Which theory of emotion supports the above-mentioned example?
- j) What are the two types of motivation? [CO2] [L3] **2×10**

### **PART-A**

Q.2 Discuss operant conditioning in detail. Also explain the schedules of reinforcement.  
[CO4] [L4] **20**

Q.3 Discuss Broadbent's filter model of attention with examples. [CO3] [L1] **20**

Q.4 Discuss Treisman's Attenuation Model along with the Dichotic listening task.

[CO4] [L3] **20**

### **PART-B**

Q.5 Explain how memory works using the information processing model? [CO2] [L3] **20**

Q.6 Discuss Abraham Maslow's theory of motivation in detail. [CO1] [L3] **20**

Q.7 Rani is a 29-year-old woman working as an interior designer. She left her home town to work with a renowned designer. However, she is facing some difficulty adjusting to the new environment and making new friends. She wants to get these things done immediately. How can you as a good counselor help her manage her emotions?

[CO3] [L1] **20**

# End Semester Examination, Dec. 2022

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

## BEHAVIOURAL ECONOMICS (BECO-DC-006)

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 questions:

- a) Gains loom larger than losses. Explain the relevant theory.
- b) Gains are more valued when segregated. Explain using suitable examples.
- c) A person who enrolls in a PhD program, his discount factor is low or high? Explain why?
- d) I'm doing the best I can, given what you are doing. This concept in game theory refers to?
- e) Take-it-or-leave-it offer relates to which kind of games? Explain the relevant game using an example.
- f) Explain how behavioral economists explain the 2007-08 global financial crisis?
- g) Which part of the brain is linked to Memory and Movement?
- h) A decision taken on 'What comes to mind first', is related to which heuristics?
- i) Explain winners curse taking suitable example.
- j) Find the discount factor at  $t=0$ , if Neha is indifferent between utility stream a and b.

	<b>t = 0</b>	<b>t = 1</b>	<b>t = 2</b>	
a		3		<b>2×10</b>
b			4	

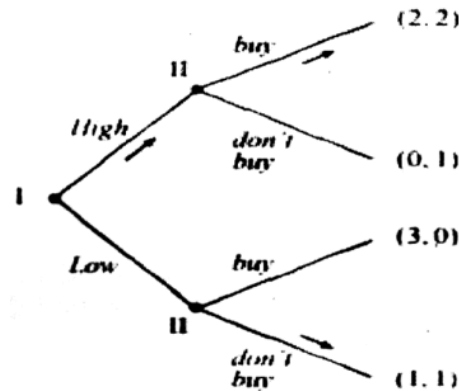
### **PART-A**

Q.2 a) Explain how mental accounting affects the way you spend your money? Take suitable examples to explain your answer. [CO1] [L2] **10**

- b) Explain (**any three**) taking suitable examples:
- i) Self Serving Bias.      ii) Status Quo bias.
  - iii) Sunk cost fallacy.      iv) Endowment effect.      [CO2] [L2] **10**

- Q.3 a) Nudge theory is a normative model for change-management. Elaborate.  
[CO2] [L2] **10**
- b) Evaluate the concept of hyperbolic discounting taking suitable example.  
[CO2] [L4] **10**

- Q.4 a) Explain the concept of backward induction. In the diagram below, player-I is an internet service provider and player-II a potential customer. The provider decides between two levels of quality of service: High or Low. The buyer decides between two actions: to buy or not to buy. What will be the optimal strategy of player-I using the backward induction approach?



[CO3] [L3] **10**

- b) What are signaling games? Explain using the example of job market.      [CO3][L2,3]  
**10**

## **PART-B**

- Q.5 Analyze social preferences of individuals with respect to altruistic preferences, fairness and justice, intentions, reciprocity and trust.      [CO3] [L4] **20**

- Q.6 Explain the first price, second price auctions and how are these different from English auctions? Which heuristics explains the bidding behaviour in auctions? Explain in detail.  
[CO4] [L2, 3] **20**

- Q.7 Elaborate on the concept of Neuroeconomics stating how the brain helps in decision making under risk, social preferences and strategic interactions?      [CO4] [L2, 3] **20**

# End Semester Examination, Dec. 2022

B.A./B.Sc. (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 questions:

- a) Differentiate between identity and sexuality.
- b) How education affects the youth identity?
- c) What does the age of criminal responsibility mean?
- d) Define 'violence'.
- e) Define the term 'globalization'.
- f) Define 'aggression'.
- g) Define 'youth'.
- h) Explain the social psychological perspectives on identity.
- i) State the prominent characteristics of young adults?
- j) Define 'career as a part of youth identity'. **2×10**

### **PART-A**

Q.2 Describe the parenting styles and explain the implications for the development of the adolescents. [CO3] [L2] **20**

Q.3 Discuss the identity development in youth according to social identity theory.[CO1] [L2] **20**

Q.4 How does globalization impact youth identity? Cite suitable examples. [CO4] [L3] **20**

### **PART-B**

Q.5 Discuss the concept of aggression. Also, explain the general aggression model using suitable examples. [CO2] [L3] **20**

Q.6 Explain in detail Bronfenbrenner ecological theory. [CO3] [L2] **20**

Q.7 Explain the concept of work-life balance highlighting any two models of work-life balance. [CO5] [L4] **20**



# End Semester Examination, Dec. 2022

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

## MATHEMATICAL ECONOMICS (BECO-DS-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 Answer the following in briefly:

- a) What is the present value of an annuity generating Rs. 10000/- in a year for the next seven years, given the fixed interest rate of 8 per cent?
- b) Define inflection point and illustrate with a graphical example.
- c)  $Y = 3x^2 + 2x + 1$ , find  $f''(2)$
- d) What do you understand by 'Saddle point' of a function?
- e) Find partial derivative for  $f(x, y) = (x^2 - 1)(y + 2)$
- f) Find the derivative of  $3x + \sin(\log x)$
- g) Formulate a homogeneous function with an example.
- h) If average revenue  $AR = 15 - Q$ , find out marginal revenue
- i) Find out the extrema of function:  $y = x^3 - 12x^2 + 36x + 8$
- j) If the consumption function is  $C = 100 + 0.8y$ , find the corresponding savings function.  
[CO1, 2, 3, 4] [L3] **2×10**

### **PART-A**

Q.2 A firm produces goods A and B which are complements. Derive marginal revenue functions for the two goods if the relevant demand schedules are:

$$q_A = 850 - 12.5p_A - 3.8p_B$$

$$q_B = 936 - 4.8p_A - 24p_B \quad [\text{CO1, 2}] [\text{L5}] \quad \mathbf{20}$$

Q.3 a) Demand is  $Q = 100 - 3C - 4C^2$ , where Q is the amount of the good supplied, and C is the production cost of the good. What is the price elasticity of supply when our per unit cost is \$2?

[CO2] [L5] **10**

b) Differentiate between:

i)  $y = 2t^4 - 10t^2 + 13t$

ii)  $y = x(3x^2 - 9)$  [CO2] [L5] **10**

Q.4 a) Minimise the following total cost TC function, find (1) the average cost AC function, (2) the critical value at which AC is minimized, and (3) the minimum average costs.

$$TC = Q^3 + 5Q^2 + 60Q. \quad [\text{CO2}] [\text{L5}] \mathbf{10}$$

b) A firm faces the production function  $Q = 20K^{0.4}L^{0.6}$ . It can buy inputs K and L for £400 a unit and £200 a unit respectively. What combination of L and K should be used to maximize output if its input budget is constrained to £6,000? [CO2] [L5] **10**

### **PART-B**

Q.5 For the following primal problem,

a) Formulate the dual.

b) Solve the dual graphically. Then use the dual solution to find the optimal values of

c) The primal objective function n and

d) The primal decision variables.

$$\text{Minimize: } c = 36x_1 + 30x_2 + 40x_3$$

$$\text{Subject to: } 2x_1 + 5x_2 + 8x_3 \geq 40$$

$$6x_1 + 3x_2 + 2x_3 \geq 50$$

$$x_1 \geq 0, x_2 \geq 0, x_3 \geq 0 \quad [\text{CO4}] [\text{L5}] \mathbf{20}$$

Q.6 Suppose the input-output coefficients for inter industry flow of the product of 2 industries are given as under:

Industry	Industry	
	Industry A	Industry B
Industry A	1/4	1/2
Industry B	1/3	1/4

a) Check the Hawkin Simon condition is satisfied or not.

b) Find the gross output for each industry for the final demands 1000 and 3000 respectively. [CO3] [L4] **20**

Q.7 a) For how many years must ₹2,000 be invested at 10% in order to accumulate ₹3200? [CO4] [L5] **10**

b) A firm expects its sales to grow by 12% per month. If its January sales figure is £9,200 per month what will its expected total annual sales be? [CO4] [L4] **10**

# End Semester Examination, Dec. 2022

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

## PRINCIPLES OF ECONOMICS (BECO-DS-102)

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) Differentiate between Micro and Macroeconomics.
- b) Differentiate between Willingness to accept and Willingness to pay.
- c) Define 'rational expectations'.
- d) What is mercantilism?
- e) How equilibrium price and quantity changes if both demand and supply rises?
- f) What is a histogram?
- g) Given the demand and supply functions:  $Q_D = 5000 - 6P$  and  $Q_S = 4P$ , find the equilibrium price and quantity.
- h) What is an economic model?
- i) Distinguish between stock and flow variables with example.
- j) Define 'opportunity cost'. [CO1, 2, 3, 4] [L1, 2] **2×10**

### **PART-A**

- Q.2 a) Explain concept of value using 'water-diamond paradox'. [CO2][L1, 2] **10**
- b) Explain the two-sector circular flow of income using a suitable diagram. [CO2][L1,2]

**10**

- Q.3 a) Explain the various forms of price elasticity of demand (using suitable diagrams).

[CO2][L1,2] **10**

- b) Explain income elasticity of demand for necessity, luxury and inferior goods.

[CO2][L1,2] **10**

Q.4 a) Suppose the demand function for coffee in terms of price of tea is:  $Q_c = 50 - 0.5P_t$ . Find the cross-price elasticity of demand for coffee when price of tea falls from ₹15 to ₹10 per 100 gms.

[CO2, 3] [L3] **10**

b) Briefly explain how the traditional and modern economies solve the three key questions: what to/how to/whom to produce in an economy? [CO2, 3] [L3] **10**

### **PART-B**

Q.5 a) Differentiate between Classical and Keynesian school of thought. [CO3] [L3] **10**

b) What are the leakages and injections in the circular flow? [CO3] [L3] **10**

Q.6 a) The following table gives data regarding leading sources of technology transfer (in percentage):

Countries	UK	France	Canada	US	Spain	Japan	Germany
Percentage	15	14	13	19	12	10	17

Represent the data by pie diagram. [CO3, 4] [L3] **10**

b) What is the difference between Random-sampling and Non random-sampling?

[CO3, 4] [L3] **10**

Q.7 a) Make histogram and 'greater than' Ogive using the given data:

Marks	10-20	20-30	30-40	40-50	50-60	60-70
Number of Students	5	12	15	22	14	4

[CO3, 4] [L5] **10**

b) For the following sets prove associative and distributive properties:

$A = \{2, 3\}$ ,  $B = \{2, 5\}$ ,  $C = \{4, 5, 9\}$ . [CO3, 4] [L5] **10**

# End Semester Examination, Dec. 2022

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

## MICROECONOMIC EXTENSIONS (BECO-DS-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 Answer the following:

- a) Differential rent.
- b) Moral hazard.
- c) Graphically show difference between  $VMP_L$  and  $MRP_L$ .
- d) Nash equilibrium.
- e) Quasi rent.
- f) Oligopoly.
- g) Difference between revenue and profits.
- h) Pareto principle
- i) Utility possibility frontier.
- j) Difference between cardinal and ordinal utility. [CO1,2,3,4] [L3] **2×10**

### **PART-A**

Q.2 a) What is "strategic move"? What are the conditions required for strategic move to be successful? [CO2] [L2] **10**

b) Can a threat of a price war deter entry by new firms? What actions might a firm take to make threat credible? [CO2] [L2] **10**

Q.3 Explain Bain's limit pricing theory when:

- a) There is no collusion with the new entrant. [CO1] [L3] **10**
- b) There is collusion with the new entrant. [CO1] [L3] **10**

Q.4 Explain graphically:

- a) The wage determination under perfect competition in product and factor market.  
[CO2] [L4] **10**
- b) The wage determination under imperfect competition in product and factor market.  
[CO2] [L4] **10**

**PART-B**

- Q.5 a) Critically examine Arrow impossibility theorem. [CO3] [L4] **10**
- b) Long run production provides various economies and diseconomies to scale. Explain in detail. [CO3] [L4] **10**
- Q.6 a) Suppose that there are two consumers A and B, who have preferences over—pizza and smoke. Both of them like money, but that A likes to smoke and B likes clean air. Depict their consumption possibilities in an Edgeworth box. [CO4] [L3] **10**
- b) Explain the difference between general and partial equilibrium. [CO4] [L3] **10**
- Q.7 a) Critically examine externalities? Explain using examples. How do externalities lead to market failure? [CO4] [L4] **10**
- b) Describe the characteristics of pure public goods. [CO4] [L4] **10**

# End Semester Examination, Dec. 2022

B.A./B.Sc. (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:

- a) What is dummy variable trap?
- b) Define 'autocorrelation'.
- c) Why the presence of multicollinearity is a problem in estimating regression model?
- d) Does Heteroscedasticity problem related with cross-sectional data? Justify your answer.
- e) What is the population regression function?
- f) Briefly list out the stages of econometric analysis.
- g) What do you mean by linear regression model?
- h) State the difference between  $R^2$  and Adjusted  $R^2$ .
- i) Can we have non-linear parameter in the regression model? Comment.
- j) State an equation of Lin-log model. [CO1,2,3,4] [L4] **2×10**

### **PART-A**

- Q.2 a) Define econometric analysis and explain scope and key steps involved in it. **10**  
b) What is mean by classical linear regression model? What are the assumptions of CLRM? [CO2] [L3] **10**
- Q.3 a) What is the role of the stochastic error term  $u_i$  in regression analysis? And explain the reasons for including stochastic error term in the regression model. **10**  
b) State the different between estimates and estimators. Which one the researcher often use in real-time data analysis and why? [CO2] [L4] **10**
- Q.4 Consider the following regression output?

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

$$se = (0.0097) (0.1961)$$

$$R^2 = 0.397 \text{ RSS} = 0.0544 \text{ ESS} = 0.0358$$

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:  $H_0 = \beta_2 = 1$  against  $H_0 = \beta_2 > 1$ . 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? [CO4] [L7] **20**

### **PART-B**

- Q.5 a) Why the problem of heteroscedasticity found in regression model? How can it be detected? Which method can be used to estimate model with heteroscedastic variance? [CO4] [L2] **12**
- b) What are the main consequences of multicollinearity? [CO1] [L2] **4**
  - c) Why autocorrelation appears in regression model? [CO1] [L2] **4**
- Q.6 a) Construct a regression model using dummy variable technique to adjust structural break (slope change). [CO1] [L6] **14**
- b) Explain a regression model with qualitative dependent variable. [CO1] [L3] **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? [CO2] [L2] **2**
- b) How would you estimate this model? [CO3] [L3] **8**
- c) What is the behaviour of Y as X tends to infinity? [CO1] [L4] **6**
- d) Can you give an example where such a model may be appropriate? [CO4] [L5] **4**



# End Semester Examination, Dec. 2022

B.A. / B.Sc. (Economics) – Third 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 questions:

a) Interpret 'r' in the following cases:

When  $r = + 0.97$ ,  $r = - 0.04$ ,  $r = + 1$ ,  $r = - 1$

b) Write down the formula for regression coefficient of X and Y.

c) Explain positive and negative correlation.

d) What is an index number?

e) State the formula of geometric mean.

f) Define 'average'.

g) What is range?

h) What is the formula of standard deviation?

i) What is meant by mode?

j) How quartile deviation is calculated? **2×10**

### **PART-A**

Q.2 An incomplete distribution is given below:

Variable	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	10	20	?	40	?	25	15

a) You are given that the median value is 35. Find the missing frequency (given the total frequency = 170)

b) Calculate the arithmetic mean of the completed table.

c) Find the value of  $P_{40}$  and  $D_6$ . [CO1] [L4] **20**

Q.3 a) The following are the prices of shares of company from Monday to Saturday:

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Price (₹)	200	210	208	160	220	250

Calculate range and coefficient of range. [CO1] [L3] **10**

b) Calculate the average deviation and coefficient of average deviation of the two income groups of five and seven workers working in two different branches of firm:

Branches I Income (₹)	14,00 0	14,80 0	15,20 0	16,00 0	18,800		
Branches II Income (₹)	15,50 0	16,00 0	16,20 0	17,00 0	17,50 0	18,00 0	19,00 0

[CO2] [L5] **10**

Q.4 a) The following data relate to the profits of 1000 companies:

Profits (₹ Lakhs)	No of Companies	Profits (₹ Lakhs)	No of Companies
100-120	17	180-200	327
120-140	53	200-220	208
140-160	199	220-240	2
160-180	194		

Calculate the coefficient of skewness and comment on its value. [CO2] [L4] **10**

b) Define correlation between two variables. How is the value of 'r' interpreted?  
[CO2] [L2] **10**

## **PART-B**

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	A	B	C	D	E	F	G	H
Marks in Accountancy	15	20	28	12	40	60	20	80
Marks in Statistics	40	30	50	30	20	10	30	60

[CO3] [L5] **10**

b) Calculate the Karl Pearson's coefficient of correlation from the following data and interpret the result:

X	10	6	9	10	12	13	11	9
Y	9	4	6	9	11	13	8	4

[CO3] [L4] **10**

Q.6 Construct price index number of the following data by using:

- Laspeyre's method.
- 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
B	7	4	5	6
C	4	7	3	10
D	6	6	5	7

[CO4] [L5] **20**

Q.7 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. [CO4] [L5] **10**

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

X	52	63	45	36	72	65	47	25
Y	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. [CO4] [L6] **10**

# End Semester Examination, Dec. 2022

B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester

## VEDIC MATHEMATICS (PSY-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.

Q.1 Answer the following questions:

- a) Discuss the uses of Vedic Mathematics.
- b) Discuss nikhilam method of subtraction.
- c) Explain steps of finding squares in Vedic Mathematics.
- d) With the help of a hypothetical example, explain mixed base method of multiplication.
- e) With the help of an example explain the base multiplication.
- f) Find the value of  $47 + 91 + 19 + 12$ .
- g) Write the steps for multiplication of complementary numbers like  $23 \times 27$ .
- h) Find the Value of  $102 \times 104$  (mention the steps).
- i) Find the sum of  $7145 + 9071 + 5028 + 2579 + 7123$ .
- j) Convert the vinculum number to normal form  $23\bar{1}4\bar{4}3$ . **2×10**

### **PART-A**

Q.2 Add the following by dot method (mention the steps).

- a)  $33 + 94 + 29 + 17 + 25 + 34 + 72 + 23$
- b)  $431 + 292 + 343 + 546 + 737 + 663 + 227 + 535$
- c)  $2341 + 3456 + 8735 + 1234 + 6346 + 7321 + 4321$
- d)  $2273 + 3567 + 2345 + 9087 + 1982 + 2012 + 2006$  [CO1] [L4] **20**

Q.3 a) What is vinculum numbers?

- b) Convert the following to their vinculum form.

i) 36    ii) 483962    iii) 274    iv) 457657    v) 2745  
 [CO1] [L4] **10**

b) Subtract from left to right

i)  $823542187 - 247891809$

ii)  $7234189688 - 4239062499$  [CO1] [L3] **10**

Q.4 a) What is mixed base multiplication?

b) Multiply: i)  $102 \times 106$  ii)  $114 \times 108$

c) Multiply: i)  $95 \times 95$  ii)  $99 \times 93$

d) Multiply : i)  $98 \times 104$  ii)  $92 \times 109$

[CO1] [L5] **5×4**

## **PART-B**

Q.5 a) Explain the tricks of multiplication of complementary numbers in Vedic Mathematics.

Multiply: i)  $34 \times 36$  ii)  $52 \times 58$  iii)  $13 \times 17$  iv)  $22 \times 28$  [CO2] [L3] **10**

b) With the help of a hypothetical example explain the tricks of multiplication of any number ending with

i) 9, ii) 99 and iii) 999. [CO2] [L3] **10**

Q.6 a) Discuss the steps of finding square roots in Vedic Mathematics. [CO3] [L2] **10**

b) Find: i)  $\sqrt{1089}$  ii)  $\sqrt{144}$  iii)  $\sqrt{3025}$  iv)  $\sqrt{4396}$  v)  $\sqrt{8464}$  [CO2] [L3] **10**

Q.7 a) Explain Anurupyena Sutra of cubes. Write its steps. [CO3] [L3] **10**

b) Find: i)  $12^3$  ii)  $35^3$  iii)  $42^3$  iv)  $18^3$  v)  $45^3$  [CO3] [L5] **10**

# End Semester Examination, Dec. 2022

B.A./B.Sc. (Hons.) (Applied Psychology) – Third Semester

## VEDIC MATHEMATICS (PSY-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.

Q.1 Answer the following questions:

- a) Discuss the uses of Vedic Mathematics.
- b) Discuss nikhilam method of subtraction.
- c) Explain steps of finding squares in Vedic Mathematics.
- d) With the help of a hypothetical example, explain mixed base method of multiplication.
- e) With the help of an example explain the base multiplication.
- f) Find the value of  $47 + 91 + 19 + 12$ .
- g) Write the steps for multiplication of complementary numbers like  $23 \times 27$ .
- h) Find the Value of  $102 \times 104$  (mention the steps).
- i) Find the sum of  $7145 + 9071 + 5028 + 2579 + 7123$ .
- j) Convert the vinculum number to normal form  $23\bar{1}44\bar{3}$ . **2×10**

### **PART-A**

Q.2 Add the following by dot method (mention the steps).

- a)  $33 + 94 + 29 + 17 + 25 + 34 + 72 + 23$
- b)  $431 + 292 + 343 + 546 + 737 + 663 + 227 + 535$
- c)  $2341 + 3456 + 8735 + 1234 + 6346 + 7321 + 4321$
- d)  $2273 + 3567 + 2345 + 9087 + 1982 + 2012 + 2006$  [CO1] [L4] **20**

Q.3 a) What is vinculum numbers?

b) Convert the following to their vinculum form.

i) 36    ii) 483962    iii) 274    iv) 457657    v) 2745  
[CO1] [L4] **10**

b) Subtract from left to right

i)  $823542187 - 247891809$

ii)  $7234189688 - 4239062499$

[CO1] [L3]

**10**

Q.4 a) What is mixed base multiplication?

b) Multiply: i)  $102 \times 106$     ii)  $114 \times 108$

c) Multiply: i)  $95 \times 95$     ii)  $99 \times 93$

d) Multiply : i)  $98 \times 104$     ii)  $92 \times 109$

[CO1] [L5] **5×4**

### **PART-B**

Q.5 a) Explain the tricks of multiplication of complementary numbers in Vedic Mathematics.

Multiply: i)  $34 \times 36$     ii)  $52 \times 58$     iii)  $13 \times 17$     iv)  
 $22 \times 28$     [CO2] [L3] **10**

b) With the help of a hypothetical example explain the tricks of multiplication of any number ending with

i) 9,    ii) 99 and iii) 999.

[CO2] [L3] **10**

Q.6 a) Discuss the steps of finding square roots in Vedic Mathematics.    [CO3] [L2] **10**

b) Find: i)  $\sqrt{1089}$  ii)  $\sqrt{144}$  iii)  $\sqrt{3025}$     iv)  $\sqrt{4396}$     v)  
 $\sqrt{8464}$     [CO2] [L3] **10**

Q.7 a) Explain Anurupyena Sutra of cubes. Write its steps.    [CO3] [L3] **10**

b) Find: i)  $12^3$     ii)  $35^3$     iii)  $42^3$     iv)  $18^3$     v)  $45^3$     [CO3]  
[L5] **10**

# End Semester Examination, Dec. 2022

B.A. (Liberal Arts) – Second Semester

## BASIC STATISTICAL METHODS (BLA-ST-202)

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:

- Define 'rank correlation'.
- Explain the concept of regression.
- Interpret 'r' in the following cases:  
When  $r = + 0.8$ ,  $r = - 0.04$ ,  $r = + 1$ ,  $r = - 1$
- Write down the formula for regression coefficient of Y on X.
- Give an example of positive and negative correlation.
- What is scatter diagram?
- In the regression equation of Y on X how do you interpret the values of 'a' and 'b'?
- What is an index number?
- Give the formula for Paasche's ideal index number.
- Define Karl Pearson's coefficient of correlation.

**2×10**

### **PART-A**

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

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

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

X	2	3	5	6	8	9
Y	6	5	7	8	12	11

- Make a scatter diagram
- 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:



<b>A</b>	6	5	3	10	2	4	9	7	8	1
<b>B</b>	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**

### **PART-B**

- 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:

X	52	63	45	36	72	65	47	25
Y	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
B	7	4	5	6
C	4	7	3	10
D	6	6	5	7

[CO4] [L5] **20**

# End Semester Examination, Dec. 2022

M.A (Public Policy and Public Administration) – First Semester

## CIVIL SERVICES IN INDIA (MPUB-DS-104)

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) SPSC.
- b) e-Governance.
- c) Globalization and Bureaucracy.
- d) Lee Commission, 1923.
- e) Article 315.
- f) Ethics in governance.
- g) UPSC.
- h) Rural local governance.
- i) Food security.
- j) Bureaucracy.

**2×10**

### **PART-A**

Q.2 You are the Managing Director of Metro Rail Corporation (MRC) of a metropolitan city and you have received orders and funding for the construction of the metro track and a parking space in a densely forested area of the city with houses of a few underprivileged families as well in it. For the construction, the forest has to be cleared and the families have to be moved to some other place. The locals started a protest after knowing about the order. They are highly raged about cutting down thousands of trees and the affected families have also joined them because the forest holds emotional value for them.

On the other hand, the minister who directly controls the MRC is pressuring you to start the process as soon as possible. You know that going against his orders will have serious repercussions.

- a) What are the ethical issues involved and the options available to you in such a situation?
- b) Suggest a course of action you would like to follow. (250 words) [CO4] [L3] **20**

Q.3 What is the relationship between politicians and bureaucrats in the course of the

implementation of policies? What are the problems of the relationship between politicians and bureaucrats? [CO4] [L4] **20**

Q.4 Discuss in detail the role and functions of UPSC [CO3] [L3] **20**

**PART-B**

Q.5 Elaborate on the role of the Public Service Commission in public personnel administration.[CO2] [L3]**20**

Q.6 Discuss the role of generalists in administration. Who are the specialists? Comment on their role in the administration. [CO4] [L2] **20**

Q.7 Discuss the main challenges in upholding the highest ethical standards in civil services and suggest effective measures to overcome such challenges. [CO4] [L4] **20**

# End Semester Examination, Dec. 2022

B.A (Liberal Arts) –Third Semester

## VEDIC MATHEMATICS (BLA-DS-301)

Time: 3hrs.

Max Marks: **100**

No. of pages: 1

Note: Attempt **FIVE** questions in all. Q1 is compulsory. Attempt any **TWO** questions from **Part-A** and **TWO** questions from **Part-B**. Marks are indicated against each question.

Q.1 Short Answer Question:

- Discuss the uses of Vedic maths.
- Discuss nikhilam method of subtraction.
- Explain Steps of finding cubes in Vedic Maths.
- With the help of a hypothetical example explain mixed base method of multiplication.
- With the help of an example explain below the base multiplication
- Find the value of  $42 + 81 + 21 + 18$
- Write the steps for multiplication of complementary numbers like  $33 \times 37$
- Find The Value of  $103 \times 105$  (mention the steps).
- Find the sum of  $8965 + 9521 + 6989 + 3579 + 8304$
- Convert the vinculum number to normal form **4335**

**2×10**

### **PART-A**

Q.2 Add the following by dot method (mention the steps).

3126	59	49	98	2461
1245	63	63	83	4685
4682	75	78	78	6203
	82	85	62	1234
+ 5193	+ 91	+ 97	+ 44	+ 5432

[CO-1][L-3] **4×5**

Q.3 a) What is vinculum numbers? Convert the following to their vinculum form.

- 72
- 2239
- 189
- 13984
- 2745

b) Subtract from left to right

- $823542187 - 247891809$
- $7234189688 - 4239062499$

[CO-1][L-3] **10×2**

Q.4 a) What is mixed base multiplication

- Multiply: (i)  $112 \times 116$  (ii)  $104 \times 109$
- Multiply: (i)  $93 \times 96$  (ii)  $98 \times 92$
- Multiply : (i)  $89 \times 103$  (ii)  $98 \times 104$

[CO-2][L-4] **5×4**

### **PART-B**

Q.5 a) Explain the tricks of Multiplication of complementary numbers in Vedic maths.

Multiply: (i)  $23 \times 27$  (ii)  $32 \times 38$  (iii)  $33 \times 37$  (iv)  $12 \times 18$

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

b) With the help of a hypothetical example explain the tricks of Multiplication of any number ending with 9, 99, 999.

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

Q.6 a) Discuss the steps of finding square roots in Vedic Maths.

b) Find: (i)  $\sqrt{576}$ , (ii)  $\sqrt{1296}$ , (iii)  $\sqrt{2401}$ , (iv)  $\sqrt{4225}$ , (v)  $\sqrt{6241}$

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

- Q.7 a) Explain Anurupyena Sutra of cubes. Write its steps.  
b) Find: (i)  $19^3$  (ii)  $23^3$  (iii)  $73^3$  (iv)  $35^3$  (v)  $56^3$

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

# End Semester Examination, Dec. 2022

B.A. (Liberal Arts) – Third Semester

## VEDIC MATHEMATICS (BLA-DS-301)

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 briefly:

- a) Discuss the uses of vedic maths.
- b) Discuss nikhilam method of subtraction.
- c) Explain Steps of finding cubes in Vedic maths.
- d) Explain the tricks of Multiplication of complementary numbers in Vedic maths.
- e) With the help of a hypothetical example explain mixed base method of multiplication.
- f) With the help of an example explain below the base multiplication
- g) Find the value of  $47+91+19+12$ .
- h) Write the steps for multiplication of complementary numbers like  $23 \times 27$ .
- i) Find The Value of  $102 \times 104$  (mention the steps).
- j) Find the sum of  $7245+9281+6039+2579+834$ .

**2×10**

### **PART-A**

Q.2 a) With the help of a hypothetical example explain Dot method in Vedic Maths. [CO1] [L2] **10**

b) Add the following by dot method (shudh method)

i)  $25+72+62+80+44+55+90$

ii)  $37+64+88+89+26+71$

iii)  $9721+2135+5678+2007+1237+9829$

[CO1] [L4] **10**

Q.3 a) Discuss the general method of subtraction from left to right with the help of an example. [CO1] [L2]

b) Subtract

i)  $8027 - 3228$

iii)  $9024 - 3127$

iii)  $9876 - 6123$

iv)  $226 - 109$

[CO1] [L4] **15**

- Q.4 a) Discuss above the base and below the base method of multiplication.  
 b) Multiply: i)  $12 \times 13$  ii)  $103 \times 105$  iii)  $202 \times 204$  iv)  $12 \times 15$   
 c) Multiply: i)  $95 \times 99$  ii)  $93 \times 97$  iii)  $9 \times 8$  iv)  $97 \times 92$   
 d) Multiply: i)  $8 \times 13$  ii)  $97 \times 111$  iii)  $87 \times 103$  iv)  $197 \times 203$  [CO2] [L5] **5×4**

### **PART-B**

- Q.5 a) What are vinculum numbers?  
 b) Convert the below number from vinculum back to normal form.  
 i)  $\overline{14}$  ii)  $\overline{21}$  iii)  $\overline{23}$  iv)  $17\overline{2}$   
 c) Write the steps to convert the number from positive to vinculum form and from vinculum to positive form.  
 d) Convert the following to their vinculum form.  
 i) 2304 ii) 3986 [CO3] [L5] **5×4**

- Q.6 a) Explain the tricks of Multiplication of complementary numbers in Vedic maths.  
 b) Multiply: i)  $44 \times 46$  ii)  $53 \times 57$   
 c) Explain the tricks of Multiplication of any number ending with 9, 99, 999.  
 d) Multiply: i)  $12 \times 99$  ii)  $44 \times 999$  [CO3] [L4] **5×4**

- Q.7 a) Discuss the steps of finding square roots in Vedic maths  
 b) Find: i)  $\sqrt{441}$  ii)  $\sqrt{529}$   
 c) Discuss the steps of finding cubes in Vedic maths  
 d) Find: i) 1073 ii) 7293 [CO3] [L3] **5×4**

# End Semester Examination, Dec. 2022

M.A./M.Sc. (Applied Psychology) – Third Semester

## INTERVENTION AND STRATEGIES IN COUNSELLING (MPSY-CO-302)

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 briefly:

- a) Define 'Psychological Intervention'.
- b) Discuss any one technique of family counseling.
- c) Discuss the applications of assertiveness training.
- d) Throw light on any two characteristics of culturally effective helper.
- e) Discuss any two issues of marginalized population that may require counseling.
- f) Elucidate any one stage of counseling process.
- g) Discuss any one strategy that can be utilized in counseling victims of sexual abuse.
- h) Discuss the functions of GSR.

**2½×8**

### **PART-A**

Q.2 Discuss in detail the various categories of counselling intervention and how they are manifested in client's problems. [CO1] [L3] **20**

Q.3 Elaborate with the help of relevant examples of relaxation techniques alongside their applications. [CO2] [L4] **20**

Q.4 "Tina is an 18-year-old female who completed year 12 last year. She is currently studying Office Administration at TAFE however lately she rarely attends classes and states that she has no interest in the course and would prefer to be studying photography. Tina also works part time at a local bakery. She has held this job for over a year, however she has been calling in sick a lot recently and not attending. Tina was raised by her paternal uncle with very close involvement from her paternal grandmother, after her mother gave her up at birth as she was so young. Tina had very little contact with her mother until age 14, however she did have regular contact with her father and she remains close to him. Tina has 2 younger half-brothers on her father's side, and one half-sister on her mother's side. Since contact with her mother began, Tina has become very close to her half-sister, and she states that her relationship with her mother is improving but that they do not talk about anything personal together. Tina is



currently in a relationship with a 20-year-old male named David. Tina met David through a cousin at a party and they have been seeing each other for almost a year. Tina describes David as very supportive and she states he was 'great' after her grandmother passed away, although she feels she has been pushing him away lately.

Tina presented to counselling due to her partner recommending it. Tina agreed with him that she had been feeling low in mood and distant from her partner over the last six months, and she agreed that it was time for her to try and do something about it. For ease of writing the Professional Counsellor is abbreviated to "C".

In the first session Tina informed the C that her grandmother to whom she was particularly close to passed away a little over six months ago. It has been since this time that Tina has been feeling unmotivated, and she states that she feels 'sad' most of the time. Tina states that she is still unable to talk or think too much about her grandmother as it makes her really upset (this was also evident in the interview by Tina's physical reaction to speaking of her grandmother), and for this reason she avoids doing so.

The first session was spent gaining rapport with Tina, explaining the process and limitations of counselling, and getting a broad view of Tina's situation. C also pointed out that sometimes at the beginning of counselling client's can actually feel a bit worse before feeling better, due to bringing up issues that they may have been avoiding. Tina accepted this information and stated that she was ready to deal with the things she had been "pushing aside".

At the end of the first session, C summarized the main issues presented, i.e., low mood, feeling unmotivated, unresolved grief, some relationship problems, and career issues."

Design an intervention plan for Tina based on the issues discussed.

[CO4] [L5] **20**

### **PART-B**

Q.5 Discuss the various LGBTQ Mental Health Issues and briefly elaborate the counseling techniques that can be utilized to deal with them. [CO3] [L4] **20**

Q.6 Discuss the goals, objectives and applications of group counseling. [CO4] [L3] **20**

Q.7 a) Discuss the role of yoga and meditation in counseling. [CO2] [L3] **10**

b) Discuss in detail the strategies of Solution focused therapy. [CO2] [L3] **10**