

# Question Paper

Exam Date & Time: 30-May-2024 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER BPT/BOT/B.Sc. (ESS/ RRT & DT / RT / MIT) / FOURTH SEMESTER B.Sc. (PFT / CVT / CND / MLT / HIM / BOPT / BAOTT / RT / EMT / PHYSICIAN ASSISTANT / PSYCHOLOGY / NMT) / EIGHT SEMESTER (BPT / BOT) /  
SECOND SEMESTER BASLP DEGREE EXAMINATION - MAY/JUNE 2024  
SUBJECT: BST3201 / STAT 402 / BST 3202 - BIOSTATISTICS AND RESEARCH METHODOLOGY / BIOSTATISTICS /  
BASIC BIOSTATISTICS AND RESEARCH METHODOLOGY  
(2016/2020/2022 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

- |     |  |     |
|-----|--|-----|
| 1A) | Elaborate graphical representation with examples.  | (5) |
| 1B) | Explain the properties of normal distribution with diagram.  | (5) |
| 2A) | Describe different types of clinical study designs.  | (5) |
| 2B) | Write short notes on non-probability sampling.   | (5) |
| 3A) | The triglycerides (serum) (in mg/dL) of 10 patients were as follows:<br>155, 150, 106, 89, 63, 68, 144, 125, 130, 74<br>Calculate mean, and standard for the above data. | (5) |
| 3B) | Define the following: (i) Incidence rate (ii) prevalence rate.   | (5) |
| 3C) | Discuss about regression analysis and its two equations.   | (5) |
| 3D) | Write short notes on research process.   | (5) |
| 4A) | Define skewness.   | (2) |
| 4B) | The following are the weights for 10 patients. Calculate range and mode 60, 54, 74, 82, 59, 63, 72, 89, 58, 85.  | (2) |
| 4C) | What is meant by systematic sampling?  | (2) |
| 4D) | Define scatter plot.   | (2) |
| 4E) | Define case report.  | (2) |

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# Question Paper

Exam Date & Time: 28-May-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. PSYCHOLOGY DEGREE EXAMINATION - MAY/JUNE 2024  
SUBJECT: PSY2201 - ABNORMAL PSYCHOLOGY  
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- |     |   |      |
|-----|---|------|
| 1)  | Summarize the clinical descriptions, statistics, causes, risk factors and treatment of cluster A personality disorders.       | (20) |
| 2)  | Summarize the clinical descriptions, causes, risk factors, prognosis, and treatment of dementia.                              | (20) |
| 3)  | Define and elaborate on the various types of hallucinations.  | (10) |
| 4)  | List and summarize the different subtypes of manic disorders.   | (10) |
| 5A) | Compare the differences between anorexia and bulimia nervosa.   | (5)  |
| 5B) | Explain the types of specific learning disorders.   | (5)  |
| 5C) | Discuss the basic provisions of the Mental Healthcare Act 2017.   | (5)  |
| 5D) | Explain the clinical descriptions of hypochondriasis.   | (5)  |
| 5E) | Discuss the psychopathology of schizophrenia in detail.   | (5)  |
| 5F) | Summarize the contribution of twin studies, and adoption studies in understanding the genetic explanation of psychopathology. | (5)  |
| 6A) | Name any psychological interventions provided for anxiety disorders.  | (2)  |
| 6B) | Define mental disorder.   | (2)  |
| 6C) | Mention any two psychological assessments used in the clinical settings.  | (2)  |
| 6D) | List the symptoms of social anxiety disorder.   | (2)  |
| 6E) | Define delusion.  | (2)  |

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# Question Paper

Exam Date & Time: 31-May-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. PSYCHOLOGY DEGREE EXAMINATION - MAY/JUNE 2024  
SUBJECT: PSY2202 - ORGANIZATIONAL BEHAVIOR  
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- |     |  |      |
|-----|--|------|
| 1)  | Illustrate the communication model. Explain the barriers to effective communication. | (20) |
| 2)  | Explain the contingency theories of leadership.                                      | (20) |
| 3)  | Explain Job analysis   | (10) |
| 4)  | Summarize the various Power Tactics  | (10) |
| 5A) | List the contributing disciplines to the OB field.                                   | (5)  |
| 5B) | Outline the properties of Group  | (5)  |
| 5C) | List the features of Organizational development                                      | (5)  |
| 5D) | How is culture created and sustained in an organization?                             | (5)  |
| 5E) | Explain potential sources of Stress in an organization                               | (5)  |
| 5F) | Classify groups.   | (5)  |
| 6A) | Define burn out  | (2)  |
| 6B) | Define performance appraisal   | (2)  |
| 6C) | Define grapevine communication   | (2)  |
| 6D) | What is the chain of command?  | (2)  |
| 6E) | How do employees learn organizational culture?                                       | (2)  |

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# Question Paper

Exam Date & Time: 01-Jun-2024 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. PSYCHOLOGY DEGREE EXAMINATION - MAY/JUNE 2024  
SUBJECT: PSY2241 - PROGRAM ELECTIVE - I : INTRODUCTION TO POLITICAL PSYCHOLOGY  
(2020 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

- |     |  |      |
|-----|--|------|
| 1A) | Whether the Indian Independence movement could be considered as a Social Movement: Define your perspective | (10) |
| 1B) | Define conflict. What are the types of conflicts in groups?  | (10) |
| 2A) | Psychology of Lone Wolf Terror Attacks   | (5)  |
| 2B) | Discuss group composition, structure, and formation.   | (5)  |
| 2C) | Whether 'The Tea Party' qualifies as a social movement: Discuss.   | (5)  |
| 2D) | Discuss whether environmental movements come under social movements.                                       | (5)  |
| 3A) | National Association for the Advancement of Coloured People (NAACP)  | (2)  |
| 3B) | Raja Ram Mohan Roy   | (2)  |
| 3C) | Ku Klux Klan (KKK)   | (2)  |
| 3D) | Confidence Building Measures   | (2)  |
| 3E) | BIPOC  | (2)  |

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# Question Paper

Exam Date & Time: 01-Jun-2024 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. PSYCHOLOGY DEGREE EXAMINATION - MAY/JUNE 2024  
SUBJECT: PSY2242 - PROGRAM ELECTIVE - I : CONTEMPORARY ISSUES IN INDIAN SOCIETY  
(2020 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

- |     |   |      |
|-----|---|------|
| 1)  | Explain the causes and consequences of Terrorism.                   | (10) |
| 2)  | Describe the causes and strategies to overcome population explosion | (10) |
| 3A) | Explain the various causes of juvenile delinquency.                 | (5)  |
| 3B) | Describe the causes of substance abuse.                             | (5)  |
| 3C) | Explain the various forms of violence on children.                  | (5)  |
| 3D) | Identify the difference between eve-teasing and sexual harassment.  | (5)  |
| 4A) | What is Substance abuse?  | (2)  |
| 4B) | Define Socialisation  | (2)  |
| 4C) | What is Absolute poverty?   | (2)  |
| 4D) | Effects of Terrorism  | (2)  |
| 4E) | Consequences of Dowry Harassment                                    | (2)  |

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