

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2021**

(CBCSS)

Psychology

PSY 1C 04—PHYSIOLOGICAL PSYCHOLOGY

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each section.*
2. *The minimum number of questions to be attended from the Section / Part shall remain the same.*
3. *The instruction if any, to attend a minimum number of questions from each sub section / sub part / sub division may be ignored.*
4. *There will be an overall ceiling for each Section / Part that is equivalent to the maximum weightage of the Section / Part.*

Part A

Write short notes on any four of the following.

Answer should not exceeding 100 words.

Each answer carries 2 weightage

1. Functional asymmetry.
2. Hormones.
3. Colour blindness.
4. Pain receptors.
5. Eating disorders.
6. Biofeedback.
7. Neurones.

(4 × 2 = 8 weightage)

Turn over

Part B

Answer any four of the following in not exceeding 300 words.

Each answer carries 3 weightage.

8. Functions of CNS.
9. Cerebral dominance in the visual perception.
10. Functions of chemo receptors.
11. Sex differences in anatomical asymmetry.
12. Memory in brain damaged individuals.
13. Significance of split brain studies.
14. Feeding centers in the brain.

(4 × 3 = 12 weightage)

Part C

Answer any two of the following in not less than 500 words.

Each question carries 5 weightage.

15. Elucidate the methods of neuro-anatomical research ?
16. What is meant by colour vision ? Discuss the theories of colour vision ?
17. Define stress and describe the endocrine correlates of stress ?
18. Examine the role of cortex and hippocampus in learning ?

(2 × 5 = 10 weightage)

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2021**

(CBCSS)

Psychology

PSY 1C 03—PERSONALITY AND PERSONAL GROWTH

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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Part A

*Write short notes on any **four** of the following. Answer should not exceeding 100 words.*

Each question carries 2 weightage.

1. Psycho-synthesis.
2. Self actualization.
3. TAT.
4. Dispositional learning.
5. Inferiority.
6. Defense mechanism.
7. Surface traits.

(2 × 4 = 8 weightage)

Part B

*Answer any **four** of the following in not exceeding 300 words.*

Each question carries 3 weightage.

8. Trait approach to personality.
9. Phenomenological views of personality.
10. Concepts of personality by Adler.
11. Kelly's personal construct.
12. Personality assessment process.
13. Holistic approaches to personal growth.
14. Psychological bases of altered states of consciousness.

(4 × 3 = 12 weightage)

Part C

*Answer any **two** of the following in not less than 500 words.*

Each question carries 5 weightage.

15. Discuss the concepts, characteristics and elements of Oriental Psychology.
16. Define personality and describe the purposes and techniques of personality assessment .
17. Illustrate the Freud's perspectives on personality.
18. Illustrate the significance and applications of personality research.

(2 × 5 = 10 weightage)

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2021**

(CBCSS)

Psychology

PSY 1C 02—RESEARCH METHODOLOGY

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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Part A

Write short notes on any four of the following.

Answer should not exceeding 100 words.

Each answer carries 2 weightage.

1. Survey research.
2. Null hypothesis.
3. Solvable problem.
4. Extraneous variable.
5. Index Card.
6. Small N designs.
7. ANOVA.

(4 × 2 = 8 weightage)

Part B

Answer any four of the following in not exceeding 300 words.

Each answer carries 3 weightage.

8. Steps in scientific research.
9. Ethical problems in research.

Turn over

10. Characteristics and sources of research problem.
11. Techniques to control extraneous variable.
12. Purpose and sources of literature review.
13. True experimental designs.
14. Structure of a research report.

(4 × 3 = 12 weightage)

Part C

*Answer any two of the following in not less than 500 words.
Each question carries 5 weightage.*

15. Define scientific research and briefly describe the types of research.
16. What is the significance of hypothesis in research ? Discuss the characteristics of a good hypothesis and errors in the formulation of hypothesis.
17. Examine the role of observation, interview and questionnaire as data collection tools in research.
18. Illustrate the purpose and conditions of major non-parametric statistical techniques.

(2 × 5 = 10 weightage)

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2021**

(CBCSS)

Psychology

PSY 1C 01—COGNITIVE PSYCHOLOGY—I

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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Part A

Write short notes on any four of the following.

Answer should not exceeding 100 words.

Each answer carries 2 weightage.

1. Experimental Cognitive Psychology.
2. Sustained attention.
3. Sequence of behavior.
4. Higher order conditioning.
5. Learning by insight.
6. Intellectual Skills.
7. Avoidance learning.

(4 × 2 = 8 weightage)

Turn over .

Part B

Answer any four of the following in not exceeding 300 words.

Each answer carries 3 weightage.

8. Connectionist perspectives of cognition.
9. Bottom-up approach of perception.
10. Multiple resource model of attention.
11. Basic concepts of classical conditioning.
12. Trial and error learning.
13. Learning perspectives of Bandura.
14. Schedules of reinforcement.

(4 × 3 = 12 weightage)

Part C

Answer any two of the following in not less than 500 words.

Each question carries 5 weightage.

15. Define perception and describe the theories of perception with special reference to top-down approach ?
16. Briefly describe the methods of investigating cognition ?
17. Define the concepts and type of reinforcement, punishment and the applications of both in the classroom setting ?
18. Compare the cognitive and behavioural approaches of learning ?

(2 × 5 = 10 weightage)

**FIRST SEMESTER M.Sc. DEGREE (SUPPLEMENTARY) EXAMINATION
NOVEMBER 2021**

(CUCSS)

Psychology

PSY 1.2—PERSONALITY AND PERSONAL GROWTH

(2010 to 2018 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Section A

Answer all questions in one or two sentences each.

Each question carries 1 weightage.

1. Modalities.
2. Projection.
3. Rationalisation.
4. Type -C personality.
5. Self-monitoring personality.
6. Creative self.
7. Fictional finalism.
8. Yoga psychology.
9. Zen.
10. Sufism.
11. Psychosynthesis.
12. Individuation.
13. Spiritual psychology.
14. Self-actualisation.

(14 × 1 = 14 weightage)

Section B

Answer any seven questions in a paragraph each.

Each question carries weightage 2.

15. Approach to counselling and psychotherapy.
16. Methods of altering consciousness.

Turn over

17. Eastern typology-IAS.
18. Type A and type B personality.
19. Homey's theory of the need for security.
20. Type theory of Sheldon.
21. Allport's three kinds of traits.
22. Big five personality traits.
23. Rotter's social learning theory.
24. Holistic dynamic theory of Maslow.

(7 × 2 = 14 weightage)

Section C

Answer any two questions in an essay each.

Each question carries a weightage of 4.

25. Give a critical evaluation of Skinner's Operant conditioning and Miller's S-R theory.
26. Define Personality. Discuss various assessment techniques.
27. Briefly explain the characteristics, concept and psychological element in Buddhism.
28. Give a brief account of the social psychological theories of Adler and Erickson.

(2 × 4 = 8 weightage)