

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2020**

(CBCSS)

Psychology

PSY 1C 04—PHYSIOLOGICAL PSYCHOLOGY

(2019 Admissions)

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. *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. Split brain studies. | 2. Memory consolidation. |
| 3. Lymbic system. | 4. Obesity. |
| 5. Neuro-anatomical research. | 6. Visual acuity. |
| 7. Synthetic heat. | |

(4 × 2 = 8 weightage)

Part B

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

Each answer carries 3 weightage.

8. Role of hormones in neural transmission.
9. Cerebral dominance in language and memory.
10. Properties of the receptors.

Turn over

11. Colour zones.
12. Peripheral mechanisms of emotion.
13. Sexual behavior and its dynamics.
14. Cortical localization.

(4 × 3 = 12 weightage)

Part C

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

Each question carries 5 weightage.

15. Illustrate the structure and functions of peripheral nervous system ?
16. Briefly describe the theories of audition ?
17. Elucidate the neural mechanisms of sleep and sleep disorders ?
18. Explain the levels of consciousness formation ?

(2 × 5 = 10 weightage)

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2020**

(CBCSS)

Psychology

PSY 1C 03—PERSONALITY AND PERSONAL GROWTH

(2019 Admissions)

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.*
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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. Ego psychology.
2. Personality types.
3. Fixation.
4. Source traits.
5. Projective tests.
6. Holistic approach.
7. Buddhism.

(4 × 2 = 8 weightage)

Part B

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

Each answer carries 3 weightage.

8. Social learning approach to personality.
9. Personality assessment techniques.
10. Structure of personality.

Turn over

11. Rogerian perspectives on personality.
12. Purpose of personality assessment.
13. Jung's views on personal growth.
14. 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. Define personality and discuss the cognitive perspectives on personality.
16. Describe the stages of personality development explained by Erickson.
17. Discuss the process and reporting of personality assessment.
18. Elucidate the relevance of transpersonal psychology as an approach to counseling and psychotherapy.

(2 × 5 = 10 weightage)

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2020**

(CBCSS)

Psychology

PSY 1C 02—RESEARCH METHODOLOGY

(2019 Admissions)

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. *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. Expost facto design.
2. Computer simulations.
3. Non-parametric statistics.
4. Questionnaires.
5. Quasi experiment.
6. Discrete variable.
7. Interview

(2 × 4 = 8 weightage)

Part B

*Answer any **four** of the following in not exceeding 300 words.
Each answer carries 3 weightage.*

8. Characteristics and factors affecting scientific research.
9. Comparison between experimental and non-experimental research.

Turn over

10. Types and characteristics of research problem.
11. Role of psychological tests in data collection.
12. Types of variables.
13. Experimental designs.
14. Preparing of research proposal.

(3 × 4 = 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 compare between quantitative and qualitative research ?
16. What are the characteristics of a good hypothesis ? Describe the types and errors in hypothesis formulation.
17. Examine the purpose and sources of literature review along with the need for the preparation of Index Card.
18. Illustrate the purpose, structure and format of a research report.

(2 × 5 = 10 weightage)

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2020**

(CBCSS)

Psychology

PSY 1C 01—COGNITIVE PSYCHOLOGY—I

(2019 Admissions)

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. *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. Cognitive neuroscience.
2. Pandemonium model.
3. Computational theory.
4. Habituation.
5. Disinhibition.
6. Law of readiness.
7. Social learning.

(4 × 2 = 8 weightage)

Part B

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

Each answer carries 3 weightage.

8. Cognitive neuropsychology as a method of investigating cognition.
9. Bottom-up approach to perception.
10. Types of attention.

Turn over

11. Classroom applications of reinforcement and punishment.
12. Contingencies of reinforcement.
13. Tolman's views on learning.
14. Conditions of learning by Gagne.

(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 cognitive psychology and discuss the historical antecedents of cognitive psychology ?
16. Elucidate the important models of attention ?
17. Explain the basic concepts and applications of classical conditioning ?
18. Give a brief account on the contributions of Hull and Guthrie in learning ?

(2 × 5 = 10 weightage)

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(Pages : 2)

Name.....

Reg. No.....

**FIRST SEMESTER M.Sc. DEGREE (SUPPLEMENTARY) EXAMINATION
NOVEMBER 2020**

(CUCSS)

Psychology

PSY 1.3—PHYSIOLOGICAL PSYCHOLOGY

(2010 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Section A

*Answer all questions in one or two sentences each.
Each question carries 1 weightage.*

Explain the following :

1. Schwann cells.
2. Gene-knockout approach.
3. Ganglion.
4. Pituitary gland.
5. M cells.
6. Ventral Stream.
7. Nerve deafness.
8. Vagus nerve.
9. Bell-Magendie law.
10. Kluver-Bucy syndrome.
11. Spatial neglect.
12. Prefrontal lobotomy.
13. Hippocampus.
14. Lateralization.

(14 × 1 = 14 weightage)

Turn over

Section B

Answer any seven paragraph questions.

Each question carries 2 weightage.

15. Elucidate the difference between localization and lateralization.
16. Delineate the major functions of dopamine.
17. Describe auditory pathways.
18. Examine the theories of Chemoreceptor.
19. Write a note on theories of audition.
20. Elaborate the mechanisms of emotions.
21. Enumerate the physiological basis of motivation.
22. Elucidate the bio-feedback studies related to stress.
23. Explain the dynamics of sexual behavior.
24. Assess the physiological basis of learning.

(7 × 2 = 14 weightage)

Section C

Write essays on any two of the following.

Each question carries 4 weightage.

25. Examine the methods of neuron-anatomical research.
26. Elaborate the theories of pain perception.
27. Explain the neural mechanisms of sleep and sleep disorders.
28. Enumerate the levels of consciousness formation.

(2 × 4 = 8 weightage)

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Name.....

Reg. No.....

**FIRST SEMESTER M.Sc. DEGREE (SUPPLEMENTARY) EXAMINATION
NOVEMBER 2020**

(CUCSS)

Psychology

PSY 1.2—PERSONALITY AND PERSONAL GROWTH

(2010 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Section A

*Answer **all** questions in one or two sentences each.*

Each question carries 1 weightage.

Explain the following :

1. Type.
2. Case study.
3. Ego psychology.
4. Free association.
5. Type C.
6. Deautomatisation.
7. Personal construct.
8. Self actualization.
9. Syntality.
10. Shadow.
11. Rep Test.
12. Psychosynthesis.
13. Logotherapy.
14. Spectrum of consciousness.

(14 × 1 = 14 weightage)

Turn over

Section B

Answer any seven paragraph questions.

Each question carries 2 weightage.

15. Explain psycho dynamism.
16. Write a note on Phenomenological perspective on personality.
17. List out the applications of personality research.
18. Discuss about the schedules of reinforcement.
19. Examine the Horney's theory of personality.
20. Explain Miller's SR theory.
21. Discuss the characters of self-monitoring personality.
22. Explain psycho-synthesis of Assagioli.
23. Elucidate the methods of altering consciousness.
24. Assess the characteristics of 'fully functioning persons'.

(7 × 2 = 14 weightage)

Section C

Write essays on any two of the following.

Each question carries 4 weightage.

25. Critically evaluate the various personality assessment techniques.
26. Discuss the nature of personality from Radical Behaviorist perspective.
27. Give an account of narrow band theories.
28. Write about oriental psychology.

(2 × 4 = 8 weightage)

**FIRST SEMESTER M.Sc. DEGREE (SUPPLEMENTARY) EXAMINATION
NOVEMBER 2020****(CUCSS)****Psychology****PSY 1.1—LEARNING AND MOTIVATION****(2010 Admissions)****Time : Three Hours****Maximum : 36 Weightage****Section A**

*Answer all questions in one or two sentences each.
Each question carries 1 weightage.*

Explain the following :

- | | |
|--------------------------|--------------------------|
| 1. Learning. | 2. Instinct. |
| 3. Law of readiness. | 4. Associative shifting. |
| 5. Conditioned stimulus. | 6. Premack principle. |
| 7. Contingency contract. | 8. Punishment. |
| 9. Fatigue method. | 10. Transfer. |
| 11. Drive. | 12. Motivation. |
| 13. Safety need. | 14. Life space. |

(14 × 1 = 14 weightage)**Section B**

*Answer any seven paragraph questions.
Each question carries 2 weightage.*

15. Explain propagation learning.
16. Define Perceptual learning.
17. Write a note on aversive conditioning.
18. Differentiate the negative reinforcement from punishment.
19. Explain the drive reduction theory.

Turn over

20. Examine the contiguity theory of learning.
21. Enumerate the sources of motivation.
22. Elaborate the interpersonal theory of motivation.
23. Explain- Psychogenic needs.
24. Elucidate the importance of Homeostasis.

(7 × 2 = 14 weightage)

Section C

*Write essays on any two of the following.
Each question carries 4 weightage.*

25. Explain the opponent process theory.
26. Discuss the principles and applications of Skinnerian conditioning.
27. Elaborate the theory of Guthrie with special reference to Indian context.
28. Enumerate various defense mechanisms with suitable example.

(2 × 4 = 8 weightage)