

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2024

MPS1C01 – Cognitive Psychology – I

(2022 Admission onwards)

Time: 3 hours

Max. Weightage : 30

SECTION A**Short answer questions.****Answer any four questions. Each question carries 2 weightage**

1. What are the differences between cognitive neuropsychology and cognitive neuroscience?
2. Write a short note on how divided attention is used in real life situations.
3. What is blocking effect? Write an example
4. What is configural superiority effect?
5. Write a note on advantages of biofeedback.
6. What is cognitive map?
7. What is insight learning?

(4 x 2 =8 weightage)**SECTION B****Answer any four paragraph questions
Each question carries three weightage**

8. Describe about cognitive revolution.
9. Briefly explain the selection models of attention
10. Discuss the applications of operant conditioning principles.
11. Explain the learning theory of Hull
12. Explain language comprehension and language production
13. Discuss the contributions of McKintosh and Rescorla
14. Briefly describe Thorndike's views on learning

(4 x 3 = 12 weightage)**SECTION C****Answer any two essay questions
Each question carries five weightage**

15. Describe the different theoretical approaches to bottom up processing.
16. Compare behaviorist and cognitive approaches to learning
17. What is reinforcement? Discuss the different schedules of reinforcement and how it affects the rate of learning and extinction?
18. How the perspectives on viewing cognition differ? Discuss.

(2 x 5 =10 weightage)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2024

MPS1C02 –Personality & Personal Growth

(2022 Admission onwards)

Time: 3 hours

Max. Weightage : 30

SECTION A

Short answer questions.

Answer any four questions. Each question carries 2 weightage

1. Define Projective techniques with two examples
2. Concept of Self in Jung's theory.
3. What is fictional finalism?
4. Explain the concept of basic anxiety proposed by Horney.
5. Discuss the contribution of Zuckerman to personality theory.
6. Explain the concept of reciprocal determinism
7. Explain the Concept of individuation

(4 x 2 =8 weightage)

SECTION B

**Answer any four paragraph questions
Each question carries three weightage**

8. Describe the eight limbs of yoga.
9. Explain the concept of eco psychology.
10. Compare and contrast the concept of unconscious in Freud's and Jung's theory.
11. Discuss the major concepts of Sufism.
12. Explain the basic tenets of Eysenck's personality theory.
13. Explain Rotter's personality theory.
14. Discuss the ethical issues in personality assessment.

(4 x 3 = 12 weightage)

SECTION C

**Answer any two essay questions
Each question carries five weightage**

15. Describe the different research methods used in personality research.
16. Evaluate the assumptions and concepts of major eastern perspectives on Personality.
17. Describe the major concepts of Cattell's trait theory.
18. Explain the role of learning process in the development of Personality using appropriate theoretical models.

(2 x 5 = 10 weightage)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
First Semester M.Sc Psychology Degree Examination, November 2024
MPS1C03 –Physiological Psychology
(2022 Admission onwards)

Time: 3 hours

Max. Weightage : 30

SECTION A**Short answer questions.****Answer any four questions. Each question carries 2 weightage**

1. Give a note on Biofeedback
2. Define Neuro transmitters
3. Briefly comment on Chemoreceptors
4. Mark your idea about memory consolidation
5. Extend the term thirst receptors
6. Develop on the concept cerebral dominance
7. Write a short note on colour blindness

(4 x 2 =8 weightage)**SECTION B****Answer any four paragraph questions****Each question carries three weightage**

8. What are common methods used in neuro-anatomical research?
9. Describe the sense of kinesthesia and its significance in movement and coordination.
10. Describe the theories of pain perception.
11. Explain the neural mechanisms that govern sleep, including the role of specific brain structures and neurotransmitters
12. Explain the main visual pathways in the brain and their roles in visual coding.
13. How do psychoactive drugs affect the nervous system?
14. Describe the roles of the cortex and hippocampus in memory.

(4 x 3 = 12 weightage)**SECTION C****Answer any two essay questions****Each question carries five weightage**

15. Explain the physiological basis of learning and cognition.
16. What are the two main divisions of the nervous system?
17. What are the endocrine correlates of stress, and how do they affect our overall health.
18. Describe the physiological basis of motivation.

(2x5=10 weightage)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2024

MPS1C04 –Research Methodology

(2022 Admission onwards)

Time: 3 hours

Max. Weightage : 30

SECTION A**Short answer questions.****Answer any four questions. Each question carries 2 weightage**

1. Explain the criteria for scientific research.
2. What are the criteria for stating a good research problem?
3. Discuss the applications of computers in research
4. Differentiate true and quasi experimental designs.
5. Describe the advantages of interview method.
6. Explain the basic assumptions of independent samples t test?
7. Elaborate the applications of non-parametric tests

(4 x 2 =8 weightage)**SECTION B****Answer any four paragraph questions****Each question carries three weightage**

8. Define Research Design. Differentiate within group and between group designs with suitable examples.
9. Describe what are the considerations in the selection of variables.
10. Define Variables. Describe the different ways for controlling the extraneous variables.
11. Explain different types of probability sampling techniques and their applications.
12. What are the purposes of review of literature?
13. Describe different types of Hypothesis with Examples. Explain the errors in hypothesis testing.
14. Elaborate stages of research.

(4 x 3 = 12 weightage)

SECTION C

Answer any two essay questions
Each question carries five weightage

15. What is a small N Design. Explain various types and their analysis techniques.
16. What are the general purposes of writing a Report. Elaborate the structure of a research report as per APA guidelines.
17. What are the ethical considerations in Doing and reporting research?
18. Explain the purpose and conditions of major non parametric tests.

(2 x 5 = 10 weightage)