

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2023

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. Describe information processing approach to cognition
- 2. Explain stroop effect
- 3. Discuss learned helplessness
- 4. Explain the different processes in observational learning
- 5. Explain EEG
- 6. Describe in brief language comprehension and production
- 7. Mention the different sequences of behaviour in learning

(4 x 2 =8 weightage)

SECTION B

Answer any four paragraph questions

Each question carries three weightage

- 8. Write a note on blocking effect and overshadowing
- 9. Explain the factors affecting selective attention
- 10. Elaborate Premack’s principle
- 11. Discuss the methods in Cognitive neuroscience
- 12. Write a note on Thorndike’s classic experiment on learning
- 13. Mention the role of attention in other cognitive processes
- 14. Briefly discuss the applications of operant conditioning principles in daily life

(4 x 3 = 12 weightage)

SECTION C

Answer any two essay questions

Each question carries five weightage

- 15. Briefly describe the historical antecedents and current relevance of cognitive psychology
- 16. Discuss the classical conditioning concepts with major challenges and controversies
- 17. Discuss the different models of attention
- 18. Compare cognitive and behavioristic views on learning

(2 x 5 = 10 weightage)

2M1N23315

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2023

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. Explain eco psychology
2. Discuss Catell's Source traits
3. Explain the virtual research method
4. Describe the concept "Unconditional positive regard"
5. What are Neurotic needs according to Karen Horney?
6. Write a short note on S-R theory of Dollard and Miller
7. Explain TAT

(4 x 2 =8 weightage)

SECTION B

Answer any four paragraph questions

Each question carries three weightage

8. Discuss the applications of operant conditioning
9. Explain the ethical issues in personality assessment
10. The concept of yoga in personality
11. Critically evaluate the views of Freud on personality
12. Elaborate the major concepts in Sufism
13. Discuss Jung's views on the development of personality
14. Write a note on personal construct psychology by Kelley

(4 x 3 = 12 weightage)

SECTION C

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

15. Discuss Seligman's perspectives on personality
16. Briefly mention the history, purpose and process of personality assessment
17. Discuss the key concepts on personality by Erickson
18. Discuss the methods of altering consciousness

(2 x 5 = 10 weightage)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2023

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. Explain colour blindness.
2. Elaborate auditory coding.
3. Discuss about kinaesthetic receptors
4. Explain Obesity
5. Write a note on general adaptation syndrome
6. Explain the method of staining
7. Discuss about psychoactive drugs.

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

8. Explain intermediate mechanism of emotion
9. Explain cerebral dominance
10. Explain briefly the localization of language and perception
11. Briefly describe split brain studies
12. Elucidate pain perception theories
13. Explain auditory pathways and auditory coding.
14. Describe peripheral nervous system

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

15. What are the properties of receptors. Explain visual pathways and visual coding.
16. Describe the Feeding centres in the brain and eating signals
17. Explain the physiological basis of mental disorders
18. Explain the concept of cerebral dominance with respect to visual, tactile, visuospatial and auditory perception.

(2x5=10 weightage)

2M1N23317

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2023**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. Define quasi experiments. Differentiate it from true experiments.
2. Describe about the advantages and disadvantages of interview method.
3. Explain various probability sampling methods
4. Define carry over effects. What are the techniques used to eliminate the carry over effect?
5. Define matched group designs
6. What are the ethical guidelines for research with human beings.
7. Differentiate qualitative and quantitative methods of data analysis

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

8. Explain the structure and format of a research report.
9. Define single subject design. Describe the different types of multiple base line designs.
10. Explain the important considerations in using questionnaires and psychological tests for data collection.
11. Explain the different techniques for control of extraneous variables.
12. Discuss the sources and purpose of review
13. Describe the essential features of pre-test post- test control group design with a suitable example.
14. Explain the conditions and interpretations of any two major parametric tests

(4 x 3 = 12 weightage)

SECTION C

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

15. A person wants to study the **effect of rest interval on the recall of non- sense syllables**. The immediate memory span is identified as a potential confounding variable. Identify a suitable research design for this problem and describe each stage in detail. Suggest suitable analysis technique.
16. Discuss the general principles of APA code of ethics in conducting and reporting research
17. Define a research problem. What are the criteria of a good research problem? Discuss the sources of stating a research problem
18. Explain the goals and stages of psychological research. Reflect on the challenges encountered by the researchers in India.

(2 x 5 = 10 weightage)