

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Degree Examination, November 2017

MPSYB01 – Learning & Motivation

(2017 Admission onwards)

Max. Time: 3 hours

Max. Weightage : 36

SECTION A

I. Answer all questions, each carries 1 weightage.

1. Habit strength
2. Self actualization
3. Latent learning
4. Innate releasing mechanism
5. Habituation
6. Discrimination
7. Reactive inhibition
8. Ego defenses
9. Hedonism
10. Negative reinforcement
11. Arousal theory
12. Anima and animus
13. Phenomenology
14. Needs and press

(14 x 1= 14 weightage)

SECTION B

II. Answer any 7 from the following, each carries 2 weightage.

15. Interpersonal theory
16. Aversive conditioning
17. Perceptual learning
18. Jung's theory
19. Physiological homeostasis
20. Erikson's stages of development
21. Guthrie's contiguity theory
22. Hedonic theories
23. Opponent process theory
24. Existential perspective

(7 x 2= 14 weightage)

SECTION C

III. Answer any 2 from the following, each carries 4 weightage.

25. Elaborate on how a habit is formed based on the theories of Hull and Spence.
26. Explain how Psychoanalytic theories contribute in understanding human behaviour.
27. Examine the role of instincts in determining human behaviour.
28. Cognitive factors play a significant role in learning new behaviours. Substantiate the above statement with the help of various theories.

(2 x 4= 8 weightage)

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First Semester M.Sc Degree Examination, November 2017

MPSYB02 – Personality & Personal Growth

(2017 Admission onwards)

Max. Time: 3 hours

Max. Weightage : 36

Section A**Answer all of the following, each carries 1 weight**

1. Striving for superiority
2. Peak experience.
3. Extraversion
4. Altered states of consciousness
5. Collective unconscious
6. Fictional finalism
7. Emotional stability
8. Hormic approach
9. Murray's need theory
10. Phenomenological perspective
11. Projective tests.
12. 16 PF
13. Authoritarian personality
14. IAS

(14 x 1 =14 weightage)**Section B****Explain any 7 of the following, each carries 2 weight.**

15. Different types of Yoga.
16. Explain Bandura's views on personality development.
17. Describe different methods of personality assessment.
18. Trait theories of personality.
19. Characteristics of a healthy personality
20. Substantiate the role of meditation in personal development
21. Therapeutic techniques of psychodynamic & humanistic approaches
22. George Kelly's contribution to the study of personality.
23. The dynamics of personality according to Freud
24. Explain how the neo Freudian differ from Freud.

(7 x 2 =14 weightage)**Section C****Answer any 2 of the following, each carries 4 weight**

25. Describe different approaches to the study of personality
26. Evaluate psychosocial and learning approaches with respect to personality development.
27. Explain different narrow band theories.
28. Compare the ideas of Assagioli on personal development with Buddhist Philosophy.

(2 x 4= 8 weightage)

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MPSYB03 – Physiological Psychology

(2017 Admission onwards)

Max. Time: 3 hours

Max. Weightage : 36

PART A**Answer all questions in one or two sentences each.****Each question carries 1 weight.**

1. Sleep apnea
2. Flight – fight reaction
3. Osmotic thirst
4. Hippocampus
5. Nodes of Ranvier
6. Pain receptor
7. Limbic system
8. Synaptic cleft
9. All or none law
10. Suprachiasmatic nucleus
11. Chemoreceptor
12. Resting potential
13. Visual acuity
14. Biofeedback

(14x 1=14 weightage)**PART B****Answer any 7 questions as short essays.****Each carries a weight of 2**

15. Discuss the mechanism of neural transmission
16. Give an account of theories of colour vision
17. Explain the peripheral nervous system
18. Explain the theories of pain perception
19. Discuss the neural pathway of audition and its coding
20. How can stress be correlated to endocrine system
21. Explain the dynamics of sexual behaviour.
22. Explain the neural basis of learning
23. Discuss the role of limbic system in emotions
24. Explain the theories of audition

(7x2=14 weightage)

PART C

Answer any two. Each carries a weight of 4

- 25. Explain the methods of neuroanatomical research
- 26. Discuss the various studies on split brain
- 27. Explain the role of cortex in localizing language and perception
- 28. Explain the neural mechanism involved in sensory processing of vision

(2x4 = 8 weightage)

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MPSYB04 – Research Methodology

(2017 Admission onwards)

Max. Time: 3 hours

Max. Weightage : 36

Section A**Answer all questions, each carries 1 weightage.**

1. Independant variable
2. Content analysis
3. Hypothesis
4. Extraneous variables
5. Sample
6. Review of literature
7. Type I error
8. Randomization
9. Survey method
10. Sampling error
11. Factorial design
12. Absolute threshold
13. Sociometry
14. Observation

(14x1=14 weightage)**Section B****Answer any 7 from the following, each carries 2 weightage**

15. Rating scales
16. Writing of research report
17. Probability sampling
18. Non parametric tests
19. Preparation of Index card
20. Psychophysical methods
21. Norms
22. Types of validity
23. Item analysis
24. Factors affecting reliability of a test

(7x2=14 weightage)

Section C

Answer any 2 from the following, each carries 4 weightage

- 25. Explain the various methods of data collection
- 26. Briefly explain the meaning ,characteristics and steps in scientific research
- 27. Describe the ethical problems in research
- 28. Discuss the various aspects of a research problem

(2x4=8 weightage)