

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Degree Examination, November 2016

PSY 1.4 – Research Methodology

(2016 Admission onwards)

Time: 3 hours

Max. Weightage : 36

SECTION A

Answer all questions, each carries 1 weightage.

- | | |
|-----------------------|---------------------------|
| Experimentation | 8. Rating scales |
| Null hypothesis | 9. Ex post facto research |
| Confounding variables | 10. Parametric tests |
| Sampling errors | 11. Before –after design |
| Psychophysical scales | 12. Interview method |
| Computer simulations | 13. Statistic |
| Validity | 14. Quasi experiment |

(14 x 1=14)

SECTION B

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

- Characteristics of scientific research
- Ethical issues in research
- Types of variables
- Techniques to eliminate errors in research
- Laboratory and field experiments
- Sources of review
- Observation method
- Parametric tests
- Errors in hypothesis testing
- Personal computers

(7 x 2=14)

SECTION C

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

1) Define research and explain the steps in scientific research.

2) Explain the sampling process and describe the different types of non-probability sampling techniques

3) What is a research design? Elaborate the different two group designs

4) Explain the different types of research in Psychology.

(2 x 4 =8)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Degree Examination, November 2016

PSY 1.3 – Physiological Psychology

(2016 Admission onwards)

Time: 3 hours

Max. Weightage : 36

SECTION A

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

1. Pure word deafness
2. Visual acuity
3. Hormones
4. Neural transmission
5. Colour blindness
6. Action potential
7. Motor neuron
8. Limbic system
9. Chemoreceptor
10. Amygdala
11. Trichromatic theory
12. Sympathetic nervous system
13. Lateral geniculate nucleus
14. GABA

(14 x1=14)

SECTION B

Answer any 7 questions as short essays . each carries a weight of 2

15. Explain the structure and function of neuron
16. Discuss brain function involved in sensing heat and cold
17. Explain kinesthetic and pain receptors
18. Explain briefly the properties of receptors.
19. Discuss the anatomical responses to emotions
20. Explain the importance of biofeedback studies on stress management
21. Write a short note on split brain studies.
22. Explain the different levels in consciousness formation
23. Discuss consolidation of memory in brain damaged individuals
24. Explain the synaptic basis of behavior

(7 x 2=

SECTION C

Answer any two. Each carries a weight of 4

25. Explain the cortical localization of language and perception
26. What is the role of brain in hunger and thirst?
27. Elaborate on auditory pathway and theories of audition.
28. Explain the theories of memory consolidation

(2 x 4

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Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Degree Examination, November 2016

PSY 1.2 – Personality & Personal Growth

(2016 Admission onwards)

Time: 3 hours

Max. Weightage : 36

SECTION A

Answer all questions, each carries 1 weightage.

1. Defence mechanism
2. Independent variable
3. Case study
4. Archetypes
5. Word association test
6. Birth order
7. Thema
8. Cardinal Traits
9. Functional autonomy of motives
10. Psychotism
11. Unconditional positive regard
12. Psycho-synthesis
13. Aversive conditioning
14. Pranayama and prathyahara

(14 x 1=14)

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SECTION B

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

15. Explain different assessment techniques of personality.
16. Explain psychosexual developmental stages.
17. Define the six psychological needs in Fromm's theory?
18. Discuss the three neurotic trends and the behaviors associated with each proposed by Karen Horney?
19. Write about different needs proposed by Henry Murray?
20. Explain Cattell's approach to personality traits.
21. Briefly explain Kelly's personal construct theory of personality.
22. Discuss the characteristics of self actualized personality
23. Describe Psychological elements in Zen tradition and Buddhism
24. Explain eastern typology of personality .

(7 x 2=14)

SECTION C

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

25. Compare and contrast different approaches to the study of personality?
26. Explain Albert Bandura's social learning theory of personality?
27. Discuss Transpersonal psychology –approach to counseling and psychotherapy
28. Briefly explain Eric Erikson contribution to the field of personality psychology.

(2 x 4=8)

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Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
First Semester M.Sc Degree Examination, November 2016
PSY 1.1 – Learning & Motivation
(2016 Admission onwards)

Time: 3 hours

Max. Weightage : 36

SECTION A

Answer all questions, each carries 1 weightage.

1. Learning
2. Metamotivation
3. Growth needs
4. Perceptual learning
5. Premack principle
6. Sign learning
7. Homeostasis
8. Negative reinforcement
9. Learned helplessness
10. Cognitive map
11. Positive punishment
12. Freudian instincts
13. Motivation cycle
14. Law of effect

(14 x 1=14)

SECTION B

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

15. Latent learning
16. Reinforcement and punishment
17. Aversive conditioning
18. Erikson's concept of motivation
19. Learning theory by Guthrie
20. Schedules of reinforcement
21. Razran's concept of learning
22. Murray's needs
23. Opponent process theory
24. Instinctive basis of learning

(7 x 2=14)

SECTION C

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

25. Explain classical conditioning and its applications.
26. Discuss and compare the learning theories of Hull and Mowrer.
27. Illustrate how motivation is explained in the different humanistic and existential theories.
28. Explain the concept of motivation. Discuss in detail different hedonic and activation theories of motivation.

(2 x 4=8)