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(Pages : 1)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester BA Sociology Degree Examination, April 2025

BPS4C04 – Social Behaviour

(2022 Admission onwards)

Time: 1 ½ hours

Max. Marks : 40

Section A

Answer in two or three sentences. Each carries 2 marks.

There shall be a ceiling of 10 marks in this section.

1. Define Schema
2. What is correlation ?
3. Define Planning fallacy
4. What is heuristics?
5. Define Social Psychology
6. Define Body language
7. Define drive theory of aggression
8. Define Facial feedback hypotheses

Maximum 10 marks

Section B

Answer in a paragraph of about half a page to one page. Each question carries Five marks. There shall be a ceiling of 20 marks in this section

9. Explain principles of compliance
10. Discuss the correspondent theory of inference
11. Write a short paragraph on sources of errors in social cognition
12. Give an account on determinants of aggression
13. Write a short note on nature and scope of social psychology
14. Give an account on experimental research in social psychology

Maximum 20 marks

Section C

Essay type questions. Answer any one question.

Each question carries Ten marks.

15. Discuss the channels of nonverbal communication
16. Briefly explain the theories of prosocial behavior

(1 x 10 = 10 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester B.Sc Psychology Degree Examination, April 2025

BZL4C06 – Human Physiology IV

(2022 Admission onwards)

Time: 2 hours

Max. Marks : 60

SECTION-A**Answer ALL Questions. Answer in Two or three sentences. Each carry 2 marks.****There shall be ceiling of 20 marks in this section**

1. What is the role of cholecystokinin (CCK) in regulating food intake?
2. How does GLP-1 regulate appetite?
3. What is pica?
4. Differentiate between osmotic thirst and hypovolemic thirst.
5. Name two hormones responsible for the development of secondary sexual characteristics during puberty.
6. How does testosterone affect male reproduction-related behavior?
7. How does the hypothalamus regulate male sexual behavior?
8. Explain the function of the amygdala in processing emotions.
9. How is rage associated with punishment centers in the brain?
10. What are reward centers, and where are they located in the brain?
11. What are the two main types of cerebrovascular disorders that cause brain damage?
12. Mention two key symptoms of Alzheimer's disease.

(Ceiling 20 marks)**SECTION-B****Answer all questions. Answer in a paragraph of about half a page to one page
Each question carries 5 marks. There shall be ceiling of 30 marks in this section**

13. How do genetic factors contribute to neuropsychological disorders? Provide examples.
14. How do the frontal lobes, hypothalamus, and amygdala work together in emotional processing?
15. Discuss the sex differences in the brain and their significance in sexual behavior.
16. Discuss the central factors in water regulation with reference to cellular dehydration thirst and hypovolemic thirst.
17. Compare and contrast peripheral and central factors in water regulation with suitable examples.
18. Discuss the role of hormones such as Cholecystokinin, Peptide YY, GLP, and Ghrelin in regulating food intake.
19. Discuss the physiological mechanisms involved in hunger regulation.

(Ceiling 30Marks)

SECTION—C

Essay Type Questions

Answer *Any* one of the following. Each Carries 10 Marks.

20. Discuss the major causes of brain damage. Explain the role of cerebrovascular disorders and infections in causing brain injury.
21. Compare and contrast the structural differences between the male and female hypothalamus. How do these differences influence sexual behavior?

(1x10=10 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester B.Sc Psychology Degree Examination, April 2025

BPS4B04 – Individual Difference

(2022 Admission onwards)

Time: 2 hours

Max. Marks : 60

SECTION -A**Answer in two or three sentences. Each carries 2 marks.****There shall be ceiling of 20 marks in this section.**

1. Define interest test.
2. Write four uses of the achievement test.
3. What is Seguin form board test?
4. Define crystallized intelligence.
5. What are Thurstone's primary mental abilities?
6. What is artificial intelligence?
7. What is MMPI?
8. Name the Kaufman's scale of intelligence.
9. What is Spearman's g-factor of intelligence?
10. What are Raven's progressive matrices?
11. What is the mental age of 13 year old child with an IQ of 90?
12. Define Triarchic theory of intelligence.

(Maximum 20 marks)**SECTION -B****Answer in a paragraph of about half a page to one page.****Each question carries 5 marks. There shall be ceiling of 30 marks in this section.**

13. Explain Allport's trait theory of personality.
14. Write a note on Goleman's theory of emotional intelligence.
15. Explain the strength and weakness of projective tests.
16. Write a note on behavioural observation.
17. Explain type approach to personality.
18. What are self-report inventories?
19. Write a note on determinants of intelligence.

(Maximum 30 Marks)

SECTION -C

Essay Type Questions

Answer Any one of the following. Each Carries 10 Marks.

20. Elaborate Freud's concept of personality.
21. Define aptitude. Explain types of aptitude test.

(1 x 10= 10 marks)