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(Pages : 2)

Reg. No:.....

Name: .....

**FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE**  
**Fourth Semester B.Sc Psychology Degree Examination, April 2024**

**BPS4B04 – Individual Differences**

(2022 Admission onwards)

Time: 2 hours

Max. Marks : 60

**SECTION -A**

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

1. Define intelligence
2. Explain g factor.
3. What is fluid intelligence?
4. Explain deviation IQ
5. Provide a brief outline of MMPI
6. What is Eros?
7. Explain Archetypes
8. Differentiate between Aptitude and achievement.
9. What is unconditional positive regard?
10. Define interest
11. What are situational tests?
12. Define Neuroticism

(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 Guilford's Structure of Intellect Model and its components.
14. Discuss about Kaufman's scales of intelligence.
15. Explain various Weschler scales of intelligence
16. Explore Karen Horney's contributions to psychoanalysis, particularly her feminist turn.
17. Describe Abraham Maslow's hierarchy of needs
18. What is Projective measures of personality? Elucidate the Strengths and weaknesses of projective tests.
19. Explain the concept of self-report inventories as tools for personality assessment. Discuss the advantages and limitations of using self-report inventories

(Maximum 30 Marks)

**SECTION –C**  
**Essay Type Questions**  
**Answer Any one of the following. Each Carries 10 Marks.**

20. What is meant by psychodynamic approach. Explain Freud's theory of personality.
21. What is meant by assessment of personality. Briefly explain different tools of personality assessment with example.

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester B.Sc Psychology Degree Examination, April 2024

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 carries 2 marks.  
There shall be ceiling of 20 marks in this section**

1. Define Inanition.
2. What is an eating disorder?
3. Name any two fetal hormones that affect behaviour.
4. List out any four features of a child undergoing puberty.
5. Where is the brain reward center.
6. Define cellular dehydration thirst.
7. Viral infections can alter behaviour. Justify
8. How can one diagnose cerebral ischemia.
9. Define Apoptosis.
10. Name the hormones which increase in females during puberty.
11. List out any two characteristic features of Grand Mal Epilepsy.
12. List out any four diagnostic features 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. What are its mental and behavioural consequences of obesity?
14. How does the hypothalamus govern male behaviour.
15. Explain the functions of frontal lobes.
16. With any two examples explain how neurotoxins can cause brain damage.
17. Explain the role of hormones in development of secondary sexual characteristics.
18. Write short notes on female gonadal hormone.
19. Elucidate "RAGE" as a behaviour and its regulatory centres in the brain

**(Ceiling 30 Marks)**



**SECTION -C**

**Essay Type Questions**

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

20. Explain the neural control of food intake.
21. Write an essay on the causes of brain damage.

**(1 x 10 = 10 marks)**