

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Second Semester B.Sc Psychology Degree Examination, April 2023

BPS2B02 – Basic Themes in Psychology – II

(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. Explain serial position curve
2. Define Autobiographical memory
3. What is Whorfian hypothesis
4. Sudden death
5. Define metacognitive process
6. Write a note on Limbic system
7. What is Yerkes Dodson law
8. Explain Lateral hypothalamus
9. Define Prototype
10. What is Lie detector
11. Write short note on autonomous arousal
12. What is facial feedback hypothesis

(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 the evolutionary theory of emotion
14. Explain Biological factors in the regulation of hunger
15. Write short note on language development.
16. Discuss the barriers of effective problem solving
17. Explain the level of processing
18. Explain the primary and positive emotions
19. Differentiate inductive and deductive reasoning

(Maximum 30 Marks)**SECTION -C****Essay Type Questions****Answer Any one of the following. Each Carries 10 Marks.**

20. What are the reasons of forgetting? Explain
21. Explain the cognitive theories of motivation

(1 x 10= 10 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Second Semester B.Sc Psychology Degree Examination, April 2023
BZL2C03 – Human Physiology – II
(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. Name any four organs which function under the control of autonomic nervous system.
2. What is the function of somatic nervous system.
3. Differentiate between grey and white matter (spinal cord).
4. Name the three protective layers of the spinal cord.
5. Define mass reflex.
6. Write short notes on Cerebellar nuclei.
7. What are the two main fissures of the cerebellum?
8. Explain the location of flocculo-nodular lobe.
9. Explain the function of Broca's area.
10. Explain the role of parieto-occipital cortex.
11. What are the diagnostic methods to detect brain lesions.
12. Differentiate between MRI and PET (any one point each).

(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. Describe the types of transmitter substances which assist in impulse propagation.
14. Explain the structure of cerebellum.
15. Explain the role of neurotransmitters in basal ganglia.
16. Explain the process of facial recognition in humans.
17. Enumerate the role of limbic association areas.
18. Describe the use of EEG in diagnosing brain and behavioral diseases.
19. Explain the various theories of sleep.

(Ceiling 30 Marks)

SECTION -C

Essay Type Questions

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

20. Classify and explain the different types of nervous and non nervous tissues associated with the nervous system.
21. Explain in detail the structure of the human brain.

(1 x 10 = 10 marks)