



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL
B.A. Honours 2nd Semester Examination, 2022

CC4-PSYCHOLOGY

BIOLOGICAL BASES OF BEHAVIOUR

Time Allotted: 2 Hours

Full Marks: 60

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

GROUP-A

Answer any two from the following

12×2 = 24

1. Elucidate the structure and function of the nervous system. 12
2. Explain the structure and function of the brain. 12
3. Discuss the role of cortex in emotion. 12
4. Explain how specific diseases may lead to abnormalities in different parts of the nervous system. 12

GROUP-B

Answer any four from the following

6×4 = 24

5. Discuss the function of the autonomic nervous system. 6
6. Explain the structure and function of the central nervous system. 6
7. Briefly explain the role of the structures of the limbic system. 6
8. Name and explain any one area of the brain responsible for language. 6
9. Elucidate the physiological correlates of memory. 6
10. Discuss the role of brain in learning. 6

GROUP-C

Write short notes on any four from the following

3×4 = 12

11. Parasympathetic Division 3
12. Somatic Nervous System 3
13. Frontal Lobes 3
14. Reflex Action 3
15. Emotion and Endocrine Glands 3
16. Function of the spinal cord. 3

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