



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL
B.A. Honours 1st Semester Examination, 2021

CC2-PSYCHOLOGY

PHYSIOLOGICAL PSYCHOLOGY

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 questions from the following

12×2 = 24

1. What do you mean by non-invasive methods of study? Explain any three of them. 6+6
2. What is physiological psychology? Discuss the nature of physiological psychology. 4+8
3. How is message generated within a neuron? (Action Potential) 12
4. Discuss the external structures of a neuron and their function. 6+6

GROUP-B

Answer any four questions from the following

6×4 = 24

5. Write the difference between inhibitory and excitatory neurotransmitters. 3+3
6. Write a short note on any two neurotransmitters. 6
7. Write the importance and functions of comparative psychology. 3+3
8. What is Myelin Sheath? Write any two functions of it. 3+3
9. Briefly explain different methods used to study the human brain. 6
10. Discuss the functions of MRI and PET (at least three). 3+3

GROUP-C

Answer any four questions from the following

3×4 = 12

11. Write a short note on Refractory periods. 3
12. What is Cryogenic cuts method? 3
13. What are neurotransmitters? 3
14. Write a short note on EPSP. 3
15. What is contrast X-rays? 3
16. Mention different types of neurons. 3

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