



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**  
B.A. Honours 1st Semester Examination, 2022

**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.*

**GROUP-A**

**Answer any *two* from the following**

12×2 = 24

1. Identify the different types of research employed in physiological psychology. 12
2. Explain the various invasive methods of study in physiological psychology. 12
3. Discuss the function of a neuron with special emphasis on action potential. 12
4. Elucidate the function and abnormalities of major endocrine glands. 12

**GROUP-B**

**Answer any *four* from the following**

6×4 = 24

5. Briefly explain any three divisions of physiological psychology. 6
6. Describe any three non-invasive method of study in physiological psychology. 6
7. Write a short note on the structure of a neuron. 6
8. Illustrate the transmission of impulses through synapses. 6
9. Highlight the structure and function of endocrine system. 3+3
10. Distinguish between the various types of neurons. 6

**GROUP-C**

11. Write short notes on any *four*:

3×4 = 12

- (a) Neurotransmitter 3
- (b) PET Scan 3
- (c) Stereotaxic Surgery 3
- (d) Synapse and its types 3
- (e) Adrenal Gland 3
- (f) Thyroid Gland. 3

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