



UNIVERSITY OF NORTH BENGAL
B.A. Honours 2nd Semester Examination, 2021

CC4-PSYCHOLOGY
BIOLOGICAL BASES OF BEHAVIOUR

Full Marks: 60

ASSIGNMENT

The figures in the margin indicate full marks.

GROUP-A

Answer any two questions from the following (500 words) 20×2 = 40

1. Explain the concept and functions of autonomic nervous system with the help of diagram. 8+12
2. Explain the structures and functions of limbic system. Discuss the functions of hypothalamus. (6+6)+8
3. Discuss the different areas of brain with their function. 20
4. “G.G suffered a stroke to the temporal lobe, damaging this area of the brain. As the ER nurse inflated a blood pressure cuff, G.G said, “Oh, that’s so Saturday hard,” G.G thought she was making sense. She also had trouble understanding what the people around her were saying to her.” 8+12

What is the condition referred to in the above paragraph? Explain the parts of the cortex that are responsible for higher forms of thought, such as language.

GROUP-B

Answer any two from the following (300 words) 10×2 = 20

5. Explain the pathways of reflex action with suitable diagram. 10
6. Discuss the physiological correlates of emotion. 10
7. Describe the structure and functions of spinal cord. 5+5
8. Describe the symptoms and the biopsychology of Parkinson’s disease. 5+5

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