

2019

PSYCHOLOGY — HONOURS

Paper : CC-3

(Unit – 1 to 4)

Full Marks : 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

1. Write short notes on *any two* from the following : 5×2
 - (a) Scope of Biopsychology
 - (b) Types of neurons
 - (c) Gonads
 - (d) Frontal lobe.

 2. Answer *any one* question from the following :
 - (a) Discuss the ethical issues in Biopsychology. 10
 - (b) Describe the structure of a neuron with the diagram. Explain synaptic transmission. 4+6
 - (c) Explain with a suitable diagram the location and functions of four lobes of cerebral hemispheres. 2+2+2+2+2

 3. Answer *any two* from the following :
 - (a) What do you mean by Biopsychology? Discuss the behavioural research methods of Biopsychology. 5+10
 - (b) Explain in detail the dopamine and serotonin hypothesis. 15
 - (c) Discuss the structure and functions of pituitary gland. How the nervous system and the endocrine system are closely linked? 4+6+5
 - (d) What is the peripheral nervous system? Describe its functions. 7+8
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