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(CBCS)

(1st Semester)

PSYCHOLOGY

(Honours)

Paper Code : C-PSY-2

(**Biopsychology**)

Full Marks : 75

Pass Marks : 40%

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. (a) What do you understand by biopsychology? Explain its nature and scope. 3+12=15

Or

- (b) Elucidate the various methods of biopsychology used for visualizing and stimulating the human brain. 15

(2)

2. (a) Illustrate with diagram the structure of human brain. 15

Or

- (b) What is neuroplasticity? How does it work? Explain the terms 'neural degeneration' and 'neural regeneration'.
2+3+10=15

3. (a) Illustrate with a diagram the structure and functions of neuron. 15

Or

- (b) Briefly explain neural conduction. Elaborate on the various parts of the peripheral nervous system (PNS) with their functions.
5+10=15

4. (a) What are neurotransmitters? Discuss the various types and roles of neurotransmitters.
3+12=15

Or

- (b) What do you understand by abnormalities of neurotransmitters? Discuss the various disorders associated with neurotransmitters.
3+12=15

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(Continued)

(3)

5. (a) What does the term 'endocrine' imply?
Elucidate the functions of the thyroid
and pituitary glands. 1+14=15

Or

- (b) What are hormones? Explain the
various hormonal disorders of the
adrenal gland and gonads. 3+12=15

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