

**2023**

**( FYUGP )**

**( 1st Semester )**

**PSYCHOLOGY**

**( Major )**

**Paper Code : C-PSY-02**

**( Biopsychology )**

**Full Marks : 75**

**Pass Marks : 40%**

**Time : 3 hours**

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

1. (a) Describe the nature of biopsychology.  
Illustrate on the various divisions of  
biopsychology. 5+10=15

Or

- (b) Evaluate the various methods in  
biopsychology. 15



2. (a) Explain in detail the structure and function of the brain. 15

Or

(b) What is neural reorganization? Discuss the hemispheric specialization of a functioning brain. 4+11=15

3. (a) Illustrate with diagram, the structure of the neuron. Explain the functions of the different parts of the neuron. 10+5=15

Or

(b) What is neural conduction? Explain the process of synaptic transmission. 3+12=15

4. (a) Explain in detail the various types of neurotransmitter. 15

Or

(b) Elucidate in detail the functional abnormalities of neurotransmitters. 15

5. (a) Discuss the structure and functions of pancreas, pineal and gonads in detail. 15

Or

(b) Explain on the various functions and abnormalities of major glands. 15

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