

**2021**

**PSYCHOLOGY — HONOURS**

**Paper : CC-3**

**(Biopsychology)**

**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 notes on **any two** from the following (within **100** words) : 5×2
    - (a) Action Potential
    - (b) Blood-Brain Barrier
    - (c) Adrenaline
    - (d) Parasympathetic Nervous System.
  
  2. Answer **any one** question from the following (within **150** words) :
    - (a) With the help of a diagram describe the structure and functions of Hindbrain. 10
    - (b) Describe any two divisions of Biopsychology. 5+5
    - (c) Describe the structure and function of any one neuroendocrinal gland. 4+6
  
  3. Answer **any two** questions from the following (within **200** words) :
    - (a) What is Biopsychology? Explain the mind-body hypothesis. What is the importance of biopsychology with respect to the discipline of psychology? 5+4+6
    - (b) Describe the structure and function of the limbic system. 15
    - (c) Explain the synaptic transmission with diagram. 15
    - (d) Define Endocrine Gland. Why pituitary gland is called 'Master Gland'? 5+10
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