



**BU-9051**

Seat No. \_\_\_\_\_

**M. D. Examination**

**March - 2021**

**Psychiatry : Paper - 1**

*(Psychology & Basic Science)*

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Figures to the right indicate marks.  
(2) Division of mark is given as per the importance to that part of a question.  
(3) Write legibly and to the point.  
(4) Draw diagrams/ flow chart wherever necessary.

- 1** Describe various theories of Mind and enumerate Ego defense mechanisms with examples. **15+15**
- 2** (A) Neurophysiology of Sleep and its applied aspects. **20+20**  
(B) Describe in details about frontal lobe and its dysfunctions.
- 3** Write short note : (any **three**) **10+10+10**  
(A) NMDA receptor.  
(B) Psychoneuroendocrinology.  
(C) Scales for assessment of cognition.  
(D) Ethology.
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