

**QP Code: 101115**

**Reg. No.:.....**

**PG Degree Regular/Supplementary Examinations in Psychiatry  
(MD) June 2020**

**Paper I – Basic Sciences Applied to Psychiatry, Clinical Psychology &  
Sociology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Classical conditioning and operant conditioning. Discuss their application in clinical setting with one example for each

**Short Essays:**

**(8x10=80)**

2. Limbic system
3. Electroencephalography (EEG)
4. James Lange theory of emotion
5. 't' test in statistical measurement
6. Serotonin
7. Rapid Eye Movement (REM) sleep
8. Memory encoding, storage and retrieval
9. Migration, acculturation and acculturative stress

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