

QP Code: 101115

Reg. No.:.....

**PG Degree Supplementary Examinations in Psychiatry (MD)
October 2019**

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

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay: (20)

1. Discuss the psychobiology of memory with appropriate diagrams.

Short Essays: (8x10=80)

2. Describe the Tower of London test, its administration and interpretation.
3. Describe the 'TAT', its administration and interpretation.
4. Define Attitude. Explain how attitudes are formed and their psychiatric implications.
5. Describe the Social learning theory.
6. Describe the anatomy and biochemistry of Dopamine synthesis and breakdown in the brain.
7. Describe the neurobiology of normal sleep.
8. Describe the cognitive theory of anxiety.
9. Discuss Mirror Neurons and their implications to psychiatry.
