

**QP Code:101185**

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

**P.G. Diploma Examinations in Psychiatric Medicine (DPM)- May 2016**

**Paper I – Basic Sciences Applied to Psychiatry**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Describe the structure and functions of basal ganglia and discuss the clinical implications in psychiatry.

**Short Essays:**

**(8x10=80)**

2. Skinner
3. Aetiological theories of aggression and management
4. Molecular genetics and psychiatry
5. Adaptive defence mechanisms
6. Thematic apperception test
7. First rank symptoms
8. Gaussian curve
9. NMDA receptors and its role in memory

\*\*\*\*\*