

QP Code:101185

Reg.No.:.....

**P.G. Diploma Supplementary Examinations in Psychiatric Medicine
(DPM)- November 2014**

Paper I – Basic Sciences Applied to Psychiatry

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Define stress. What is the normal physiological response to stress. Discuss the role of stress in depression

Short Essays:

(8x10=80)

2. NMDA receptors
3. Anterior cingulate gyrus
4. ANOVA
5. Population genetics
6. Cerebro spinal fluid
7. Second messengers
8. Attachment theory
9. Long term potentiation
