

PG Degree Supplementary Examinations in Psychiatry (MD)-
November 2015

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. Describe the anatomy of basal ganglia. Discuss the neuropsychiatric conditions associated with basal ganglia dysfunction.

Short Essays:

(8x10=80)

2. Define and classify ego defence mechanisms. Describe its clinical relevance in addictive disorders
3. Describe the neural pathways, synthesis and metabolism of dopamine with appropriate diagrams
4. ANOVA
5. Describe the role of reticular activating system in the maintenance of consciousness
6. Crowd behaviour
7. Positron emission tomography
8. Thematic apperception test
9. Attachment theory
