

QP Code:101185

Reg. No.:.....

**P.G. Diploma Regular/Supplementary Examinations in Psychiatric
Medicine (DPM) May 2022**

Paper I – Basic Sciences Applied to Psychiatry

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. Describe in detail about the neuro-biological basis of emotion.

Short Essays:

(8x10=80)

2. Analysis of variance
3. Glutamate as a neurotransmitter.
4. Blood supply of brain
5. Cognitive distortions
6. Endophenotypes
7. Socio-biology and psychiatry
8. Electrode placement in EEG recordings.
9. Hypothalamo Pituitary Axis (HPA axis)
