

QP Code:103102

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anatomy (MD)
January 2025**

**Paper III – Neuro Anatomy Including Embryology and Histology of Nervous
System**

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 the functional areas of the cerebrum in detail.

Short essays:

(8x10=80)

2. Describe the ascending tracts of spinal cord.
3. Classify white fibres and describe the internal capsule in detail.
4. Describe the cross sections of medulla oblongata.
5. Describe the fourth ventricle in detail.
6. Describe the blood supply of the brain.
7. Describe the basal ganglia.
8. Describe the microstructure of the cerebellum.
9. Describe the process of neurulation. Add a note on neural tube defects.
