

QP Code:103102

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anatomy (MD)
June 2024**

**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 Thalamus under the following headings.
 - a) Location
 - b) Nuclei
 - c) Connections
 - d) Applied anatomy.
 - e) Add a note on Papez circuit

Short essays:

(8x10=80)

2. Explain the cross section of Medulla oblongata at the level of Inferior olivary nucleus. Add a note on its vascular lesions.
3. Explain the components of Limbic system. Add a note on olfactory pathway
4. Neural crest cells
5. Development of Eye
6. Meningocele
7. Microscopic structure of cerebellum
8. Blood brain barrier
9. Circumventricular organs
