

**QP Code:103102**

**Reg. No.:.....**

**PG Degree Regular/Supplementary Examinations in Anatomy (MD)  
July 2023**

**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 reticular formation under following headings:
  - Location
  - Nuclei
  - Connections
  - Functions
  - Applied anatomy.

**Short essays:**

**(8x10=80)**

2. Neurobiotaxis.
3. Deep nuclei of cerebellum and their connections.
4. Cerebral dominance.
5. Nucleus ambiguus.
6. Functional components of facial nerve.
7. Medial lemniscus.
8. Corpus striatum.
9. Holoprosencephaly.

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