

**M.Sc. (MEDICAL ANATOMY) : WINTER 2022**  
**SUBJECT : PAPER – IV : NEUROANATOMY, ANTHROPOMETRY, RECENT**  
**ADVANCES AND GENETICS**

Day : Friday  
Date : 23-12-2022

Time : 1:30 P.M. TO 4:30 P.M.  
Max. Marks : 100

W-780-2022

**N.B.**

- 1) **Section I** is **COMPULSORY**.
- 2) Answer **ANY SEVEN** questions from **Section – II**.
- 3) Figures to the **RIGHT** indicate **FULL** marks.
- 4) Draw neat diagram **WHEREVER** necessary.

**SECTION – I**

**Q.1** Classify white matter of Cerebrum. Describe Internal capsule in detail. (15)

**Q.2** Describe gross anatomy of Cerebellum. Add a note on its applied importance. (15)

**SECTION – II**

**Q.3** Draw and describe T.S. of Medulla at Pyramidal decussation. (10)

**Q.4** Describe lateral ventricle of brain. (10)

**Q.5** Describe origin, course, relation and branches of Hypoglossal (XII cranial) nerve. (10)

**Q.6** Describe gross features and blood supply of Spinal cord. (10)

**Q.7** Describe Visual pathway. (10)

**Q.8** Describe Craniometry. (10)

**Q.9** Describe Embalming techniques. (10)

**Q.10** Describe Chromosomal anomalies. (10)

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