

**M.Sc. [Medical Anatomy]**

(BF/2023/12)

**General Anatomy, Neuro Anatomy, Gross Anatomy including Applied Anatomy  
of the Head, Neck, Brain & Upper Limb**

[Paper - I]

**M.M. : 100**

**Time : 3 Hours**

- Note:*
- 1.) *Attempt all questions.*
  - 2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED*
  - 3.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*
  - 4.) *Illustrate your answers with suitable diagrams.*

1. Describe fourth ventricle. Add note on its applied anatomy. [10]
2. Draw & describe the transverse sections of the midbrain at the level of the superior colliculus. [10]
3. Describe functions areas of cerebral cortex with related applied anatomy. [10]
4. Describe functions components, nuclei, course, branches and related applied anatomy of facial nerve. [10]
5. Describe gross anatomy and applied anatomy of thyroid gland. [10]
6. Describe extra ocular muscles and movements of eye ball. [10]
7. Describe cartilaginous skeleton and movements of vocal cords of the larynx. [10]
8. Describe relations and movements of shoulder joint. Add a note on related clinical anatomy. [10]
9. Describe carpal tunnel syndrome. [10]
10. Describe blood supply of long bones. [10]

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