



M.Sc. (MEDICAL ANATOMY) DEGREE EXAMINATION, FEBRUARY 2025

Third Year

Paper XI—ANATOMY V—GROSS ANATOMY, MICRO ANATOMY, DEVELOPMENT AND APPLIED ASPECTS OF NERVOUS SYSTEM AND ENDOCRINE SYSTEM

(2021 Admissions—Regular, 2020, 2019, 2018 Admissions—Supplementary and 2017 Admissions—First Mercy Chance/2016 Admissions—Second Mercy Chance/2015 Admissions—Final Mercy Chance)

Time: Three Hours Maximum: Marks 100

Answer Section A and Section B in Separate Answer Books.

Draw diagrams wherever necessary.

Section A

- I. Answer any two:
 - (a) Describe the Ventricles of the Brain.
 - (b) Describe the origin course and distribution of Mandibular nerve.
 - (c) Describe the Dural venous sinuses.

 $(2 \times 15 = 30)$

- II. Write Briefly on:
 - (a) Supero lateral surface of Cerebrum.
 - (b) Thyroid Gland.

 $(2 \times 10 = 20)$

Section B

Write Short notes on any ten:

- (a) Lacrimal Apparatus.
- (b) Layers of Scalp.
- (c) Second branchial arch derivatives.
- (d) Microscopic Structure of Cerebellum.

Turn over





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- (e) Spinal Nerves.
- (f) Cervical Fascia.
- (g) Temporo mandibular joint.
- (h) Thalamic Nuclei.
- (i) Posterior Triangle.
- (j) Spinal Cord.
- (k) Carpel Tunnel Syndrome.
- (l) Microscopic structure of Pituitary Gland.

 $(10 \times 5 = 50)$

