

G 6105



Reg. No.....

Name.....

**THIRD YEAR M.Sc. (MEDICAL ANATOMY) DEGREE
EXAMINATION, JUNE 2023**

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

(2019 Admissions Regular, 2014—2018 Admissions/Supplementary, 2013 Admissions First
Mercy Chance and Prior to 2013 Admissions/Second Mercy Chance)

Time : Three Hours

Maximum : 100 Marks

*Answer Sections A and B in **separate** answer-books.
Draw diagrams wherever necessary.*

Section A

I. Answer any *two* of the following :—

- (a) Describe the thyroid gland and its development.
- (b) Describe the superolateral surface of cerebrum mentioning the functional areas and blood supply.
- (c) Describe the origin course and distribution of facial nerve.

(2 × 15 = 30)

II. Write briefly on :

- (a) Basal ganglia.
- (b) Spinal cord.

(2 × 10 = 20)

Section B

III. Write short notes on any *ten* :

- (a) Circle of Willis.
- (b) Fourth ventricle.
- (c) Wrist drop.
- (d) Microscopic structure of cerebellum.
- (e) Suprarenal gland.
- (f) Lumbar puncture.
- (g) Inferior alveolar nerve.
- (h) Carpal Tunnel Syndrome.
- (i) Thalamic nuclei.
- (j) Sciatic nerve.
- (k) Midbrain.
- (l) Microscopic structure of pituitary gland.

(10 × 5 = 50)

