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Reg. No.....

Name.....

**SECOND YEAR M.Sc. (MEDICAL ANATOMY) DEGREE
EXAMINATION, APRIL 2023**

Anatomy—III

GROSS ANATOMY, MICRO ANATOMY, DEVELOPMENT AND APPLIED ASPECTS OF
CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM AND LYMPHATIC SYSTEM

(2020 Admission Regular, 2015—2019 Admissions Supplementary and
Prior to 2015 Admissions—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 :—

- 1 Describe the fissures and lobes of lungs. Describe the broncho pulmonary segments.
- 2 Describe the thoracic aorta and its branches.
- 3 Describe the formation, tributaries course and applied importance of great saphenous vein.

(2 × 15 = 30 marks)

II. Write briefly on :

- (a) Axillary lymph nodes.
- (b) Posterior mediastinum.

(2 × 10 = 20 marks)

Section B

III. Write short notes on any *ten* :

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|-----------------------|---------------------------------------|
| (a) Arch of aorta. | (b) Right coronary artery. |
| (c) Thymus. | (d) Laryngeal muscles. |
| (e) Right atrium. | (f) Microscopic structure of trachea. |
| (g) Pericardium. | (h) Portal vein. |
| (i) Axillary artery. | (j) Interatrial septum. |
| (k) Pleural recesses. | (l) Internal mammary artery. |

(10 × 5 = 50 marks)

