



**ANATOMY**

**PAPER – III**

Time : 3 hours

Max. Marks : 100

ANT/D/17/02/III

**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. Describe thyroid gland under the following headings: 2.5x4
  - a) Location and extent
  - b) Lobes and their relations
  - c) Arterial supply
  - d) Surgical anatomy
2.
  - a) Deltoid muscle 5+5
  - b) Lymphatic drainage of mammary gland.
3. Write the anatomical basis of the following: 4+3+3
  - a) Erb's paralysis
  - b) Distribution of pain in angina pectoris
  - c) Frey's syndrome
4. Describe right atrium under the following headings: 2.5x4
  - a) Parts and internal features
  - b) Openings
  - c) Arterial supply
  - d) Applied anatomy
5.
  - a) Ansa cervicalis 5+5
  - b) Scalp
6. Describe shoulder joint under the following headings: 2.5x4
  - a) Articulating surfaces; capsule
  - b) Ligaments
  - c) Movements and muscles responsible for them
  - d) Applied aspects
7. Describe the boundaries and contents of the following: 5+5
  - a) Infratemporal fossa
  - b) Cubital fossa

**P.T.O.**



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|-----|--|-------|
| 8.  | a) Describe the broncho-pulmonary segments of the lungs in detail. | 7+3   |
|     | b) Add a note on their clinical significance.                      |       |
| 9.  | Describe Larynx under the following headings:                      | 2.5x4 |
|     | a) Cartilages  |       |
|     | b) Internal structures   |       |
|     | c) Muscles and movements   |       |
|     | d) Nerve supply  |       |
| 10. | a) Azygous vein  | 5+5   |
|     | b) Lacrimal apparatus  |       |

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