

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 | |
