

**ANATOMY**

**PAPER-IV**

Time: 3 hours  
Max. Marks:100

ANT/D/20/02/IV

**Important Instructions:**

- **You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.**
- **Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.**
- **No additional supplementary answer sheet booklet will be provided.**
- *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 thoracic duct under the following headings: 3+4+3
  - a) Course.
  - b) Relations.
  - c) Applied anatomy.
2. Discuss the interior of right ventricle in detail. 10
3. Describe ischio-anal fossa under the following headings. 3+3+4
  - a) Boundaries.
  - b) Contents.
  - c) Applied aspects.
4. Discuss supports of uterus. Add a note on its applied anatomy. 6+4
5. Discuss extrahepatic biliary apparatus. Add a note on its applied aspects. 7+3
6.
  - a) Radial nerve: Branches and effect of its injury. 5+5
  - b) Adductor canal.
7. Tabulate the muscles of larynx: Attachments, actions, and nerve supply. 4+4+2
8.
  - a) Nasogastric intubation. 4+6
  - b) Superficial inguinal lymph nodes.
9. Describe palatine tonsil under the following headings: 3+4+3
  - a) Location and relations.
  - b) Arterial supply & lymphatic drainage.
  - c) Applied anatomy.
10.
  - a) Surgical anatomy of thyroid gland. 5+5
  - b) Portosystemic anastomosis.

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