

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.
