

**ANATOMY**

**PAPER - IV**

ANAT/D/13/02/IV

Time : 3 hours

Max. Marks : 100

**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.

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|-----|--|---------|
| 1.  | Describe the blood supply of long bones. Add a note on its clinical significance.                      | 7+3     |
| 2.  | Enumerate the basic tissues of the body. Describe the connective tissue.                               | 2+8     |
| 3.  | Describe the gross anatomy of pancreas with its blood supply. Add a note on its clinical significance. | (5+2)+3 |
| 4.  | Describe the venous drainage of lower limb. Add a note on varicose veins of lower limb.                | 5+5     |
| 5.  | Describe the gross anatomy of submandibular gland. Add a note on its nerve supply.                     | 6+4     |
| 6.  | Describe the intrinsic muscles of hand. Add a note on its applied anatomy.                             | 5+5     |
| 7.  | Describe the maxillary division of Trigeminal nerve.   | 10      |
| 8.  | Describe the gross anatomy of ovary. Add a note on its age related changes.                            | 6+4     |
| 9.  | Describe the intercostal spaces.   | 10      |
| 10. | Describe the lateral wall of nose. Add a note on its clinical importance.                              | 7+3     |

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