

**M.D. DEGREE EXAMINATION
BRANCH XXIII – ANATOMY
PAPER I – GROSS ANATOMY**

Q.P. Code: 202089

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Write an essay about the Ischioanal fossa, its situation, shape and measurements, boundaries and subdivisions, contents and applied anatomy. Add a note on pudendal Canal.
2. Write in detail about the arterial supply of the Heart. Add a note on coronary predominance in man and applied anatomy.

II. Short notes:

(10 x 5 = 50)

1. First rib.
2. Carpometacarpal joint of thumb.
3. Lateral wall of nose.
4. 2nd part of duodenum.
5. Boundaries and contents of femoral triangle.
6. Structures passing through cavernous sinus.
7. Pterygo palatine ganglion.
8. Broad ligament of uterus.
9. Coverings of kidney.
10. Cutaneous innervations of dorsum of foot.

III. Reasoning Out:

(4 x 5 = 20)

State whether each of the following statement is TRUE or FALSE and reason out.

1. Wry neck due to shortening of sternohyoid muscle.
2. Vertigo may occur in normal individual due to excessive stimulation of semicircular ducts.
3. A tumour affecting upper lobe of lung may produce thoracic inlet syndrome causing hoarseness of voice.
4. The cremasteric muscle is supplied by the dorsal nerve of penis.
