

**M.D. DEGREE EXAMINATION
BRANCH XXIII – ANATOMY**

**PAPER IV – SURGICAL ANATOMY AND APPLIED ANATOMY AND
RECENT ADVANCES**

Q.P. Code: 202092

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Discuss the clinical anatomy of rectum and anal canal.
2. Discuss the applied anatomy of the nasal cavity and paranasal sinuses.

II. Short notes:

(10 x 5 = 50)

1. Achalasia cardia.
2. Hammer toe.
3. Magnetic Resonance Imaging.
4. Psoas abscess.
5. Prolapse of uterus.
6. Cephalhematoma.
7. Benign prostatic hypertrophy.
8. Cardiac referred pain.
9. Pterygoid venous plexus.
10. Fracture scaphoid.

III. Reasoning Out:

(4 x 5 = 20)

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

1. Middle ear infections are more common in infants and young children than in adults.
2. Right subphrenic collections of purulent material are more common than left subphrenic collections.
3. In fracture of upper third of shaft of femur, the distal segment is rotated medially.
4. The internal vertebral venous plexus has valves.
