

**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. Describe uterus under the following headings  
Parts, supports, relations, blood supply, lymphatic drainage and applied anatomy.
2. Describe temporomandibular joint under following headings  
articular surfaces, ligaments, relations, arterial supply, movements and applied anatomy.

**II. Short notes:**

**(10 x 5 = 50)**

1. Median nerve in hand.
2. Extensor retinacula of lower limb.
3. Great saphenous vein.
4. Inversion and eversion of foot.
5. Superior mesentric artery.
6. Pelvic diaphragm.
7. Maxillary sinus.
8. Trapezius muscle.
9. Cardiac plexus.
10. Bronchopulmonary segments.

**III. Reasoning Out:**

**(4 x 5 = 20)**

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

1. Ligamentum arteriosum is attached to the arch of aorta distal to the origin of left subclavian artery.
2. Pain due to parotid swelling is exacerbated at meal time.
3. Varicocele is common on the right testis.
4. Pulled elbow is common in adults.

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