

**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 hip joint under following headings
articulartsurfaces, ligaments, relations, arterial supply, movements and
applied anatomy.
2. Describe parotid gland under following headings
external features, relations, structures present within, secretomotor pathway,
development and applied anatomy.

II. Short notes:

(10 x 5 = 50)

1. Lymphatic drainage of mammary gland.
2. Extensor expansion.
3. Profundafemoris artery.
4. Locking and unlocking mechanism of knee joint.
5. Portal vein.
6. Perineal membrane.
7. Tonsillar fossa.
8. Cavernous sinus.
9. Typical intercostal nerve.
10. Superior mediastinum.

III. Reasoning Out:

(4 x 5 = 20)

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

1. Superior radioulnar joint is a type of syndesmosis.
2. Hepatorenal pouch is the most dependant part of the peritoneal cavity in
supine position above the pelvic brim.
3. Inferior gluteal nerve injury causes positive trendelenburg's sign.
4. During abdominal surgeries rectus abdominis muscle should be retracted laterally.
