

**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. Describe the surgical anatomy of thyroid gland and discuss enlargement of the gland, thyroidectomy and a note on the injury to recurrent laryngeal nerves.
2. Describe the anatomical lobes and surgical segments of the liver. Discuss hepatic lobectomy and segmentectomy. Add a note on liver biopsy.

II. Short notes:

(10 x 5 = 50)

1. Organ transplantation.
2. Lumbar puncture.
3. Abdominal incisions.
4. Posterior inferior cerebellar artery (PICA) syndrome.
5. Painful arc syndrome.
6. Branchial cyst.
7. Femoral hernia.
8. Frey's syndrome.
9. Ulnar paradox.
10. Compartment syndrome.

III. Reasoning Out:

(4 x 5 = 20)

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

1. Horner's syndrome causes mydriasis of the eye.
2. Medial meniscus of the knee joint is most commonly injured than lateral meniscus.
3. Scapula has totally three ossification centres.
4. Sebaceous cysts are common in the scalp.
