

M.Ch. – ENDOCRINE SURGERY

**Paper IV – RECENT ADVANCES IN ENDOCRINE SURGERY AND
INVESTIGATIONS FOR ENDOCRINE DISEASES**

Q.P.Code: 181904

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Endoscopic thyroid surgery – role and limitations.
2. Lutitium therapy in neuroendocrine malignancies.

II. Write notes on:

(10 x 7 = 70)

1. Imaging modalities for workup of pheochromocytomas.
2. Pituitary surgeries for acromegaly in Multiple Endocrine Neoplasia type 1 syndrome.
3. Von Hippel Lindau syndrome workup and management.
4. Adrenal incidentalomas.
5. Tumor banking for endocrine tumors.
6. Elastography techniques in evaluation of thyroid or parathyroid lesions.
7. Recombinant TSH therapy.
8. Insulinoma in Multiple Endocrine Neoplasia type 1 syndrome.
9. Cinacalcet.
10. Bone mineral density, fracture risk assessment and renal changes workup for primary hyperparathyroidism.
