

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. Management of lymph node metastasis from thyroid cancer.
2. Minimally invasive approaches to tumours of the adrenal gland.

II. Write notes on:

(10 x 7 = 70)

1. Succinate Dehydrogenase (SDH) mutations and related disorders.
2. MEN I syndrome management.
3. Intra-operative nerve monitoring in thyroid surgery.
4. Robotic thyroid surgery.
5. Role of ¹³¹ MIBG in diagnosis and treatment.
6. Intra-operative PTH assay.
7. Nerve reconstruction in thyroid surgery.
8. Tyrosine kinase inhibitors in medullary cancer thyroid.
9. Role of Positron Emission Tomograph (PET-CT) in Endocrine surgery.
10. Screening techniques for pheochromocytoma.
