

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0822)

AUGUST 2022

Sub. Code: 1904

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. Minimal access thyroid surgery.
2. Non operative thyroid ablation techniques for benign thyroid nodules.

II. Write notes on: **(10 x 7 = 70)**

1. Teprotumumab.
2. TOETVA.
3. Role of elastography in diagnosis of thyroid and parathyroid lesions.
4. Newer localisation techniques for identifying ectopic parathyroid.
5. Recent advances in the management of Adrenocortical carcinoma.
6. Robotic thyroidectomy.
7. Ambulatory Endocrine surgery.
8. IOPTH.
9. Cryopreservation of parathyroid.
10. Role of IHC in Endocrine surgery.
