

(LN 064)

AUGUST 2018

Sub. Code: 1901

M.Ch. – ENDOCRINE SURGERY

Paper I – BASIC SCIENCES AS APPLIED TO ENDOCRINE SURGERY

Q.P.Code: 181901

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Surgical anatomy of Recurrent Laryngeal nerve and Superior Laryngeal nerve and management of their injuries.
2. Endocrine Hypertension - pathophysiology and metabolic changes.

II. Write notes on:

(10 x 7 = 70)

1. Intact Parathormone assay.
2. Hypothalamic – Pituitary Adrenal axis pathways.
3. Hypercortisolism – endogenous versus exogenous.
4. Alpha receptors in Pheochromocytomas.
5. Sodium iodide symporters.
6. Natural history of non-toxic goiters.
7. Tetany and its management post total thyroidectomy.
8. Hungry bone syndromes.
9. Thyroglobulin assays.
10. Adrenal venous sampling.
