

(LO 463)

FEBRUARY 2019

Sub. Code: 1463

**D.M. – ENDOCRINOLOGY**

**Paper III – CLINICAL AND THERAPEUTIC ASPECTS OF  
ENDOCRINOLOGY – PART - II**

*Q.P. Code: 161463*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Pheochromocytoma and paraganglioma syndromes.
2. Evaluation of a child with short stature.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Glucotoxicity and Lipotoxicity.
2. Pseudohypoparathyroidism.
3. Gastro intestinal manifestations of Diabetes.
4. Mineralocorticoid excess states.
5. Papillary thyroid micro carcinomas.
6. Thyroid lymphomas.
7. Lipoatrophic diabetes.
8. Post-transplant diabetes.
9. Adrenocortical carcinomas.
10. Disorders of osteopetrosis and increased bone mass.

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