

[LF 463]

AUGUST 2014

Sub. Code: 1463

**D.M. – ENDOCRINOLOGY**

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

*Q. P. Code: 161463*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Therapeutic management of diabetic retinopathy (Medical, Surgical & LASER)
2. Medical management of Cushing's syndrome.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Proximal renal tubular acidosis
2. Role of dual blockade of Renin – Angiotensin – system in diabetic nephropathy  
– Is it relevant now?
3. Rosiglitazone controversy.
4. Accord Trial, Advance Trial, VADT and STENO in relation to diabetes and  
Coronary Heart disease
5. Surgery of papillary thyroid cancer
6. Subclinical Pheochromocytoma.
7. NRF -2 Activators.
8. Pancreatic replacement: Pumps, Bionic Pancreas
9. RAI <sup>131</sup> ablation therapy
10. Pasreotide vs octreotide- compare and contrast.

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**PAPER III – CLINICAL & THERAPEUTIC ASPECTS OF**  
**ENDOCRINOLOGY PART – II**

*Q.P. Code : 161463*

**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Adrenal Insufficiency: Diagnosis, Management and hormone replacement therapy.
2. Hyperparathyroidism – Diagnosis and medical therapy.

**II. Write notes on :**

**(10 x 7 = 70)**

1. Congenital Adrenal hyperplasia – Management issues.
2. Nelson's Syndrome.
3. Management of PCOS.
4. Diabetes Sensors and CGMS.
5. Statin therapy in hyperlipidemia – Risks and Benefits.
6. Osteoporosis – side effects of therapy.
7. Erectile Dysfunction.
8. Osteosclerotic Bone Disease.
9. Management of morbidly obese patients.
10. Androgen Insensitivity Syndromes.

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