D.M. - ENDOCRINOLOGY

Paper II – CLINICAL AND THERAPEUTIC ASPECTS OF ENDOCRINOLOGY - I

Q. P. Code: 161462

Time: Three Hours Maximum: 100 Marks

Answer ALL questions in the same order.

I. Elaborate on: $(2 \times 15 = 30)$

1. Male osteoporosis.

2. Premature adrenarche evaluation and management.

II. Write notes on: $(10 \times 7 = 70)$

- 1. ACTH dependent macro-nodular Adrenal hyperplasia.
- 2. Bone densitometry.
- 3. Vitamin D deficiency metabolic consequences.
- 4. Severe Insulin resistance syndromes work up and management.
- 5. Post menopausal therapy of hot flushes
- 6. Use of contraceptive agents for non contraception.
- 7. Non diabetic uses of metformin
- 8. Klinefelter's syndrome management issues.
- 9. Acromegaly Diagnosis and management.
- 10. New pharmacologic therapies for obesity management.

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Q.P. Code: 161462

Time: Three Hours Maximum: 100 marks

Answer ALL questions

I. Elaborate on: $(2 \times 15 = 30)$

- 1. Endocrine management of the Infertile man.
- 2. Cushing's disease evaluation and management.

II. Write notes on: $(10 \times 7 = 70)$

- 1. Management of Adrenal cortical carcinoma.
- 2. Endocrine manifestations in relation to Barker's Hypothesis.
- 3. Subclinical Thyroid Disease.
- 4. Approach to thyroid Nodule.
- 5. Management of prolactinomas during pregnancy.
- 6. SIAD Approach and Management.
- 7. Approach to a patient with hypocalcemia.
- 8. Male osteoporosis.
- 9. Insulin resistance and cancer where is the link.
- 10. Diagnosis and treatment of LOH (Late onset hypogonadism).
