

**D.M. – ENDOCRINOLOGY**

**Paper IV – RECENT ADVANCES AND TRENDS IN ENDOCRINOLOGY**

*Q.P.Code: 161464*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Tyrosine Kinase inhibitors in thyroid cancer therapy.
2. Current and evolving treatment options in adrenocortical carcinoma.

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

1. Post transplant diabetes.
2. Newer insulins.
3. Cardiovascular safety trials of newer antidiabetic agents.
4. GLP analogues.
5. MTOR pathway relevance to Endocrinology.
6. Stem cell therapy in diabetes.
7. Karyotyping in Endocrinology.
8. Co-peptin.
9. Ghrelin.
10. Anabolic therapy in management of osteoporosis – recent advances.

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