

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. Post transplant diabetes: definition, etiology, treatment and preventive strategies.
2. Ocular anti – VEGF therapy for the treatment of Diabetic macular oedema : Mechanism of action, efficacy, adverse effects.

II. Write notes on:

(10 x 7 = 70)

1. Tyrosine Kinase inhibitors in management of Endocrine tumours.
2. Genetics of MEN-1.
3. Osteogenesis imperfecta, classification and management.
4. Molecular genetics of pheochromocytoma.
5. “Biosimilar” insulin.
6. Current status of islet cell transplantation.
7. DPP4 inhibitors.
8. Bariatric surgery- Long term outcomes.
9. Role of PET scan in the management of thyroid cancer.
10. Recombinant PTH (rPTH).
