

DIPLOMA IN DIABETOLOGY (D.DIAB) EXAMINATION

RECENT ADVANCES IN DIABETOLOGY

Q.P. Code: 343073

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the incretin pathway and the therapeutic application of incretins in the treatment of Type 2 diabetes.
2. Discuss the current glucose monitoring systems being used for evaluation of glycemic control, their indications and therapeutic significance.

II. Write notes on:

(10 x 7 = 70)

1. Hypoglycemia and Coronary Artery Disease.
2. Sick day rules.
3. Diabetes management during international travel crossing time zones.
4. Insulin Detemir.
5. Euglycemic ketoacidosis.
6. Vaccination for diabetes mellitus.
7. HIV and Diabetes Mellitus.
8. Bionic pancreas.
9. EMPA-REG outcome study.
10. Early insulin therapy for Type 2 diabetes.
