

(LE 1560)

APRIL 2014

Sub. Code:3073

DIPLOMA IN DIABETOLOGY (D.DIAB) EXAMINATION

RECENT ADVANCES IN DIABETOLOGY

Q.P.Code: 343073

Time: Three Hours

Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. Discuss the current concepts about the various pathophysiological factors involved in the causation of diabetic microvascular complications.
2. Discuss the mechanism of action, indications and side effects of insulin sensitizers available. Briefly discuss the potential harmful effects of glitazones.

II. Write notes on: (10X7=70)

1. Diabetic Hand Syndrome.
2. New Onset Diabetes After Transplantation (NODAT).
3. Glycemic Variability.
4. Oral Erectogenic Agents in diabetes.
5. Immuno-barrier technology in Islet cell transplantation.
6. ADOPT trial.
7. Diabetes and cancer.
8. Hormone Replacement Therapy in diabetes.
9. Gut microbes in diabetes.
10. Role of ACEI and ARB in diabetic nephropathy.
