

[LL 1017]

OCTOBER 2017

Sub. Code: 2001

**FELLOWSHIP IN CLINICAL DIABETOLOGY EXAMS
FINAL EXAMS
PAPER I – BASIC SCIENCES AND LABORATORY IN DIABETES**

Q.P. Code : 232001

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the pathogenesis and diagnosis of Diabetic Keto Acidosis (DKA).
2. Describe the lipid abnormalities in patients with diabetes and its management.

II. Write notes on:

(10 x 6 = 60)

1. Lifestyle modification.
2. Role of exercise in management of type 2 Diabetes.
3. C Peptide.
4. Microalbuminuria.
5. Conditions which influences HbA₁C.
6. Lab tests for insulin resistance.
7. Diagnosis of NASH by lab tests.
8. Lab diagnosis of acute coronary syndrome.
9. Lab tests for a patient with Diabetes who presents with fever.
10. Role of alpha cell of Pancreas.
