

[LJ 1016]

OCTOBER 2016

Sub. Code: 1261

**M.Sc. MEDICAL LABORATORY TECHNOLOGY EXAMS
SECOND YEAR
PAPER I – CLINICAL BIOCHEMISTRY, ENDOCRINOLOGY AND
NUTRITIONAL BIOCHEMISTRY**

Q.P. Code: 281261

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail about classification, diagnostic criteria and complications of Diabetes Mellitus.
2. Elaborate on various Liver function tests.

II. Write notes on:

(10 x 6 = 60)

1. Cardiac Troponins.
2. Vitamin D.
3. Serum electrophoresis.
4. Alkaptonuria.
5. Tumour markers.
6. Hormonal changes in menstrual cycle.
7. Screening for down syndrome.
8. Glomerular function tests.
9. Hypothyroidism.
10. Dietary fibres.
