

[LP 1019]

OCTOBER 2019

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. Discuss in detail about various Thyroid Function Tests.
2. Explain the functions of Albumin and add a note on Electrophoresis of proteins.

II. Write notes on:

(10 x 6 = 60)

1. Lipid profile.
2. Glucose tolerance test.
3. Second messengers.
4. Oncogenes.
5. Types of jaundice.
6. Alkaptonuria.
7. Iodine.
8. Isoenzymes.
9. Hormones of posterior pituitary.
10. Laboratory diagnosis of AIDS
(Acquired Immuno Deficiency Syndrome).
