

[LM 803]

MAY 2018

Sub. Code: 3803

PHARM. D DEGREE EXAMINATION
(2009-2010 Regulation)
FIRST YEAR
PAPER III – MEDICINAL BIO-CHEMISTRY

*Q.P. Code : 383803***Time : Three hours****Maximum : 70 Marks****I. Elaborate on:****(4 x 10 = 40)**

1. What are Isoenzymes and explain about their clinical significance.
2. Write about mutation and DNA repair mechanism.
3. Discuss in detail about the biosynthesis of Cholesterol.
4. Radio-Immuno Assay.

II. Write notes on:**(6 x 5 = 30)**

1. Hyperbilirubinemia.
2. Oxidative phosphorylation.
3. Normal functions of Kidney.
4. Define and classify co-enzymes with examples.
5. Fatty liver.
6. HMP shunt.
