

[LP 803]

OCTOBER 2019

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. Explain the various transport process across Cell membranes.
2. Gluconeogenesis.
3. Co-enzymes involved in biological oxidation.
4. Determination of HDL and LDL in serum.

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

1. Hormonal regulation of lipid metabolism.
2. Significance of uncoupling.
3. Write a note on Deamination.
4. Galactose tolerance test with its significance.
5. Protein turn over.
6. Write a brief note on Water and Electrolyte balance and imbalance.
