

[LH 803]

OCTOBER 2015

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****Answer ALL questions****I. Elaborate on :****(4 x 10 = 40)**

1. Describe in detail about Radio Immuno Assay and ELISA.
2. Discuss the Clinical importance of Enzyme.
3. Discuss in detail about the various test to access Liver Function Test.
4. Describe in detail about the reaction of TCA cycle.

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

1. Porphyrrias.
2. Biological Significance of cyclic AMP.
3. Write any one metabolism of Amino Acid.
4. Write a note on Co-enzyme and its functions.
5. Glucogenolysis.
6. ATP-ADP Cycle.

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