

[PHARMD 0122]

JANUARY 2022  
(OCTOBER 2021 EXAM SESSION)

Sub. Code: 3803

PHARM. 'D' DEGREE EXAMINATION  
FIRST YEAR (2009-2010 Regulation)  
PAPER III – MEDICINAL BIO-CHEMISTRY  
*Q.P. Code : 383803*

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

**I. Elaborate on:**

(4 x 10 = 40)

1. The various functions of Liver in the body.
2. Describe in detail about the reaction of TCA cycle.
3. Discuss Co-enzymes in detail.
4. Describe the various Renal function test and explain any two Renal function tests.

**II. Write notes on:**

(6 x 5 = 30)

1. Role of electrolytes in the body.
2. Discuss Radio Immuno Assay.
3. Write a note on Isoenzyme and its functions.
4. Explain estimation of sodium and potassium.
5. Jaundice.
6. Structure of cholesterol and its functions.

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