

[LL 803]

OCTOBER 2017

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. Electron transport chain with sites of ATP production.
2. Glycogen synthesis and breakdown.
3. Functions of Kidney and any two kidney function tests.
4. Biosynthesis of fatty acids with pathway and enzymes.

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

1. Bilirubin.
2. Role of electrolytes in the body.
3. Diabetic keto acidosis.
4. Lipoproteins.
5. Transaminases and their clinical significance.
6. Genetic code.
