

[LJ 803]

OCTOBER 2016

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. Hexose Monophosphate Shunt and its significance.
2. The process of beta-oxidation.
3. The various functions of liver in the body.
4. Cholesterol, its functions and clinical significance with respect to lipid profile tests.

II. Write notes on:

(6 x 5 = 30)

1. Iso enzymes and their clinical significance.
2. Galactose tolerance test.
3. Jaundice.
4. Creatinine clearance test.
5. Explain any one immuno chemical technique.
6. Production of ATP
