

QP CODE:103326

Reg.No:

First Year Pharm D Degree Examinations - August 2014

Medicinal Biochemistry

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Explain the citric acid cycle with energetics
2. Explain the biosynthesis of cholesterol from acetyl-CoA
3. Explain protein biosynthesis

Short notes:

(8x5=40)

4. ELISA
5. Electron transport chain
6. Genetic code
7. Explain gluconeogenesis and its significance
8. Inborn errors of the amino acid metabolism
9. Competitive inhibition
10. Transamination
11. Ketoacidosis
