

QP CODE:103326

Reg.No:

First Year Pharm D Degree Supplementary Examinations – January 2017

Medicinal Biochemistry

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Explain the metabolism of glycogen in detail.
2. Explain the various factors that affect enzyme activity.
3. Explain different metabolic reactions of amino acids and the synthesis of urea

Short notes:

(8x5=40)

4. ATP
5. Glucose tolerance test
6. Atherosclerosis
7. Un couplers of ETC
8. Jaundice
9. Electrolyte and water balance
10. DNA mutation and repair
11. Explain any three liver function tests.
