

B.pharm 3rd year, 1st Sem exam, 2017

Applied biochemistry-II

Time: 3h

Full marks: 100

Answer any five questions

1. Write short notes on: 4x5=20
 - a) Oxidoreductase nomenclature
 - b) Co- enzyme
 - c) Bi-functional oligomeric enzyme
 - d) Biochemical functional of Vit A

2. Write an account on multienzyme complex and protein- protein interaction. 10+10

3. Describe the Michalis-Menten equation of enzyme kinetics. 20

4. What are the kinetic differences between uncompetitive and noncompetitive enzyme inhibition? 20

5. Represent the key features of active site of the enzyme 20

6. Represent the biochemical function of Vit D and their biochemical functions. 8+12=20