

Q.P. CODE: 103020

Reg. No:

**First Year B.Sc Medical Biochemistry Degree Supplementary
Examinations May 2017**

Paper III - General Biochemistry

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Explain the sources, biochemical functions and deficiency manifestations of vitamin C
(1+5+4=10)
2. Classify proteins. What are the functions of plasma proteins. Explain briefly on hyperproteinemia
(1+5+4=10)

Short notes:

(2x5=10)

3. Mitochondria
4. Calcium

Answer briefly:

(10x2=20)

5. Rickets
6. Saturated fatty acids
7. Peroxisomes
8. Bases
9. Fructose
10. Osmosis
11. Dextrin
12. Properties of zinc sulphate
13. pH measurement
14. Properties of acetone
