

Q.P. CODE: 103020

Reg. No:

First Year B.Sc Medical Biochemistry Examinations, November 2016

Paper III - General Biochemistry

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Describe the dietary sources, functions and deficiency manifestations of vitamin A
2. Define and classify lipids. List some important functions of lipids

Short notes:

(2x5=10)

3. Primary structure of protein
4. Classification of enzymes with examples

Answer briefly:

(10x2=20)

5. Strong acid
6. Reverse osmosis
7. Nucleoside
8. Fluorosis
9. mRNA
10. Buffering capacity
11. Sucrose
12. Reducing sugars
13. Decarboxylation
14. Cellulose
