

Q.P. CODE: 103020

Reg. No:

**First Year B.Sc Medical Biochemistry Degree Supplementary
Examinations April 2018**

Paper III - General Biochemistry

(2014 Scheme)

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. classify carbohydrates. Write in detail the physical and chemical properties of monosaccharides (3+7)
2. Explain the sources, biochemical functions and deficiency manifestations of niacin (2+5+3)

Short notes:

(2x5=10)

3. Fatty acids
4. Classification of lipids

Answer briefly:

(10x2=20)

5. Lysosome
6. Fluorine
7. Isoelectric pH
8. Diffusion
9. Uses of Henderson-Hassel Bach equation
10. Thiamine
11. mRNA
12. Molarity
13. Properties of ammonium sulphate
14. Rickets
