

QP CODE: 113012

Reg. No:

First Year B.Sc MLT Degree Supplementary Examinations March 2018

Biochemistry

(2016 Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all questions.
- Draw diagrams wherever necessary.

Essay

(2x10=20)

1. Discuss about care of laboratory wares and utensils
2. Explain in detail how proteins are digested and absorbed

Short notes

(10x5=50)

3. First aid in the laboratory
4. pH meter
5. Calibration of pipettes
6. Nephelometry
7. Applications of radioisotopes in medicine
8. Anticoagulants
9. Principles of colorimetric analysis
10. Digestion of carbohydrates
11. Universal safety precautions
12. Phospholipids

Answer briefly

(10x3=30)

13. Tertiary structure of protein.
14. Nucleosomes
15. Mitochondria
16. Viscosity
17. Saponification number
18. Homogenizer
19. Fluorimetry
20. Triglycerides
21. Indicators
22. Buffers
