

QP Code: 123005

Reg. No.:

**First Professional B.S.M.S Degree Regular/Supplementary
Examinations March 2021**

Uyir Vedhiyal (Bio-Chemistry)

(2016 Scheme)

Time: 3 Hrs.

Max. Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(2x10=20)

1. Liver function test.
2. Explain about Electron transport chain.

Short Notes

(10x5=50)

3. Metabolism of HDL (High Density Lipoprotein)
4. Explain about Krebs-Henseleit cycle.
5. Discuss about Degradation of hemoglobin.
6. Explain the functions of Eicosanoids.
7. Explain about Glycogenolysis.
8. Explain the Biochemical functions of vitamin D.
9. Discuss the diagnostic importance of enzymes.
10. Tumor markers.
11. Explain the factors, functions and deficiency of Iron.
12. Discuss about Detoxification.

Answer briefly

(10x3=30)

13. Tautomerization
14. Define Calorie.
15. Lipoproteins
16. Definition of Gluconeogenesis.
17. Name the sterols present in the plants.
18. Define Wernicke – Korsaff syndrome.
19. Any two functions of Albumin.
20. Define Emphysema.
21. What are the aromatic amino acids.
22. Define Polymerase chain reaction.
