

QP Code: 123005

Reg. No.:

**First Professional B.S.M.S Degree Regular/Supplementary
Examinations September 2022**

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. Explain about digestion of lipids.
2. Vitamin A in detail

Short Notes

(10x5=50)

3. Explain about posterior pituitary hormones.
4. Draw and explain the structure of DNA
5. Explain about gout.
6. Discuss about tricarboxylic acid.
7. Explain about ketogenesis.
8. Oxidative phosphorylation
9. Discuss about copper.
10. Discuss the notes on protein structure.
11. Explain about renal function test.
12. Disaccharides with examples.

Answer briefly

(10x3=30)

13. Define transcription
14. What are Epimers with example.
15. Define specific dynamic action.
16. Hemoglobinopathies.
17. Define transamination.
18. What are basic aminoacids.
19. Define co-enzymes.
20. Nucleotides.
21. Define saponification number.
22. Diabetes insipidus.
