VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)

B.Sc. (MEDICAL LAB TECHNOLOGY) DEGREE EXAMINATION - August 2019
Third Year

BIOCHEMISTRY - III

Time: Three hours   Maximum: 75 marks

I. Write an Essay on any ONE of the following: (1 x 20 = 20)

1. Write about estimation of Total protein. Mention the normal level. Add a note on hypoproteinemia.

2. Define pH. Write about normal level and regulation of acid base balance. Mention about acid base disorders.

II. Write short notes on any TWO of the following: (2 x 10 = 20)

3. LDL and HDL metabolism.

4. Renal function test.

5. Hyperbilirubinemia.

6. Write about translation.

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Radioimmunoassay.

8. Oncogene.

9. Recombinant DNA technology.

10. Radioisotopes.

11. Renal stone analysis.

12. Anova.

13. Spectrophotometer.

14. Enzyme pattern in myocardial infarction.

15. Electrophoresis.

16. Rothera's test.

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