Third Year B.Sc MLT Degree Regular/Supplementary Examinations April 2024

Computer Application, Research methodology, Biostatistics and Laboratory management

(2016 Scheme)

Time: 3 Hours   **Total 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 diagrams wherever necessary*

Essay   **(2x10=20)**

1. Define microsoft word. Explain the various components of word window.

2. Explain about research designs

Short notes   **(10x5=50)**

3. Qualitative and Quantitative Research.

4. Quality Improvement Tools.

5. Advantages of File Transfer Protocol (FTP).

6. Hypothesis testing.

7. Professional values.

8. Procedural guidelines for NABL.

9. Sampling techniques.

10. Prevention and Control of healthcare associated infections.

11. Biomedical Waste Management Process.

12. Developing a research proposal.

Answer briefly   **(10x3=30)**

13. Features of windows.

14. Explain the decision making process.

15. Desktop Icons.

16. Define budget and its types.

17. Managing change in management.

18. Charts in excel.

19. Emergency management.

20. Types of operating systems.

21. Groups.

22. Hybrid network topology.

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