

Third Year B.Sc MLT Degree Supplementary Examinations October 2023
**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. What are the different types of operating systems. Explain them in detail.
2. Describe the various ethical issues in research.

Short notes

(10x5=50)

3. Quality management.
4. Descriptive data analysis methods.
5. Hospital infection control.
6. Groups and teams.
7. Concepts of quality of care.
8. Use of personal protective equipment.
9. Research designs.
10. Professional values.
11. Generations of computer.
12. Collection, transportation and disposal of bio medical waste.

Answer briefly

(10x3=30)

13. Cohort study.
14. Explain the components of word window.
15. Managing change and innovation.
16. History of windows.
17. Misconduct.
18. Mail merge.
19. How to insert a graph in slide presentation.
20. Desktop.
21. Sample size determination.
22. Uses of internet.