

Third Year B.Sc MLT Degree Supplementary Examinations August 2025
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 • Simple calculator shall only be permitted*

Essay**(2x10=20)**

1. What are the features of MS Excel. Explain the functions available in MS Excel
2. What are the approaches of Quality improvement. Explain the basic tools of Quality management

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

3. Components of a word Window
4. Formal and informal leadership
5. Personal protective equipment and its uses
6. Procedural guidelines of NABL
7. ANOVA and its applications
8. File and folders in computers
9. Professional values
10. Different types of sampling
11. Ethical issues in Research
12. Objectives of research

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

13. Difference between Groups and Teams
14. Components of a work sheet
15. Elements of standard precautions
16. Book mark in MS word
17. Functions of tools in standard tool bar
18. Input and output devices
19. Chi- Square test
20. Stages in team development
21. Task bar in a computer
22. Define correlation