

Third Year B.Sc MLT Degree Regular/Supplementary Examinations
May 2022
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. Explain the steps for creating, manipulating and formatting of Microsoft power point presentation slides. Explain the method of inserting graphs. (6+4)
2. Explain about research designs.

Short notes

(10x5=50)

3. Characteristics of professionalism.
4. NABL guidelines.
5. Standards and norms.
6. Modern technology for handling biomedical waste.
7. Guidelines for hospital infection control.
8. Resource management.
9. Key response functions of a management.
10. Conflict and stress management.
11. Correlation and regression analysis.
12. Operations with file and folder in word.

Answer briefly

(10x3=30)

13. Computer application in research.
14. World Wide Web (www).
15. Study population.
16. Formatting of excel worksheet.
17. Application of hypothesis testing.
18. History of windows.
19. Developing a research proposal.
20. Task bar.
21. Data collection in research.
22. Page setting of a word document