

FIRST SEMESTER EXAMINATION
Diploma in Medical Laboratory Technology
Paper Code: DMLT0103
Paper Name: Fundamentals of Medical Laboratory Technology

Maximum Marks = 70

Maximum Time = 3 Hrs.

The question paper has seven questions. The candidate must attend only five of them. All the questions has equal marks

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| Question 1. | What are biosafety measures? State the objectives of personnel hygiene. | 14 Marks |
| Question 2. | What is transmittance in photometry? Define neutralization reaction. | 14 Marks |
| Question 3. | Differentiate acid and basic dyes with example. | 14 Marks |
| Question 4. | Explain the hospital borne infections in detail with suitable with examples. | 14 Marks |
| Question 5. | What are anticoagulants? Elaborate on types and mode of action. | 14 Marks |
| Question 6. | Describe clinical specimen collection and disposal methods. | 14 Marks |
| Question 7. | Elaborate on quality control system in a medical laboratory. | 14 Marks |