

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
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B.Sc. (MLT) FIRST YEAR DEGREE EXAMINATIONS: FEBRUARY 2026

CLINICAL LABORATORY PRACTICE

Time: 3 Hours.

Max Marks: 80

Note: Give Diagrammatic representation wherever necessary.

Write an essay on any TWO of the following:

2 X 10 = 20

1. What is Quality control? Write in detail about Quality Assurance Programme.
2. Write in detail about colour coding of dustbin in Biomedical Waste.
3. Write in detail about purchase, maintenance, storage and usage of Reagents.

Write a short note on any SIX of the following:

6 X 5 = 30

4. Benefits of accreditation.
5. Format of SOP (Standard Operating procedure).
6. Biomedical Waste treatment.
7. Log book maintenance.
8. Biosafety.
9. Transportation of sample.
10. First aid used in laboratory.
11. Incineration.

Write briefly on the following:

10 X 3 = 30

12. Research laboratory.
13. Storage of Specimen.
14. Maintenance of equipment.
15. Reporting of result.
16. Sensitivity, Specificity.
17. Beneficence.
18. Maleficence.
19. Prevention in laboratory.
20. PPE (Personal Protective Equipment) in lab.
21. Parallel Testing.
