

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

B.Sc. (MLT) FIRST YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: AUGUST, 2024

CLINICAL LABORATORY PRACTICE

Time: 3 Hours.

Max Marks: 80

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on any TWO of the following:

2 X 10 = 20

1. Discuss in detail general safety measures to be followed in clinical laboratories.
2. Define Accreditation. Describe the accreditation process of a laboratory and the benefit of it.
3. Write in detail general guidelines of collection, labelling, handling, transportation and storage of specimens in the laboratory.

Write short notes on any SIX of the following:

6 X 5 = 30

4. Precision of test.
5. Types of SOP
6. Internal Audit.
7. Biosafety level-3.
8. Agencies organizing EQ.A.
9. Primary level laboratories.
10. Confidentiality of reports.
11. Maintenance of auto analyzers.

Write briefly on the following:

10 X 3 = 30

12. Hand washing technique.
13. Turnaround time.
14. Critical alert.
15. Sodium hypochlorite.
16. Personal protection.
17. Secondary level laboratories.
18. Correction factors.
19. Shredding.
20. Measurement of central tendency.
21. Principles of Beneficence.
