

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. What is Quality Control? Enumerate different types of Quality Controls. Explain with examples.
2. What is Quality System Procedure (QSP). Add a note on the format of QSP. Give two examples.
3. What is Bio-Medical Waste Management? What are the different colour codes and mention their significance.

Write a short note on any SIX of the following:

6 X 5 = 30

4. Centrifuges- principles and types.
5. Personal safety protocol in labs.
6. Different types of errors. What is Random Error?
7. Storage of Laboratory.
8. Levels of Laboratory.
9. Phlebotomy- Do's and Dont's.
10. How will you calculate mean, mode and standard deviation?
11. Corrective Action.

Write briefly on the following:

10 X 3 = 30

12. Scope of testing.
13. Internal Quality audit.
14. Sample Rejection.
15. Laboratory Information System.
16. Validation.
17. LJ Chart.
18. Calibration.
19. Confidentiality.
20. Needle Stick Injury.
21. CV Percentage.
