

No. of Printed Pages : 4

Roll No.

121946/31946

4th Sem. / DMLT / MLT

Subject : Medical Laboratory Management

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

- Q.1 What do you mean by First aid.
- Q.2 What is gas inhalation.
- Q.3 Write any two safety measures in biochemistry laboratory.
- Q.4 What is inventory.
- Q.5 Define ethics.
- Q.6 What is cytology.
- Q.7 Expand NABL.
- Q.8 What is colorimeter.

(1)

121946/31946

Q.9 Write the full form of ZN.

Q.10 Give the use of fire extinguisher in a medical laboratory.

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

- Q.11 Enlist at least four common equipments used in biochemistry laboratory.
- Q.12 What are the physical facilities required in a medical labs.
- Q.13 Explain the term medical laboratory management.
- Q.14 What is quality assurance.
- Q.15 Explain autocratic leadership.
- Q.16 Give the utility of hot air oven in the laboratory.
- Q.17 What is procurement.
- Q.18 What is CPA.

(2)

121946/31946

Q.19 Name the 2 reagents which are used for cleaning of glasswares.

Q.20 Explain LIMS.

Q.21 What are the benefits of the storage and retrieving laboratory data.

Q.22 What is sterilization.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

Q.23 Explain role of computer in medical laboratory and also give its importance.

Q.24 What is accreditation body. Explain the importance of laboratory accreditation.

Q.25 How will you dispose biomedical waste.

Q.26 Explain the analytical control in detail.

Q.27 Explain the responsibilities of a laboratory technologist.

Q.28 What is medical ethics. Explain legal implications, law suits and consumer protection for professional health hazards.

(3) 121946/31946

Q.29 Discuss laboratory organization, operation, evaluation and performance of a medical laboratory.

Q.30 Explain the layout and design of blood bank.

Q.31 Explain the care and maintenance of microscope and hot air oven.

Q.32 Describe first aid treatment for acid burn and gas/toxic inhalation.

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 Discuss the layout and design of a haematology laboratory.

Q.34 Explain internal and external quality control in medical laboratory.

Q.35 Discuss the basic need for setting up of different departments of a medical laboratory.

Q.36 Discuss the safety measures in microbiology, haematology, biochemistry and blood bank laboratory.

(800) (4) 121946/31946