

- Q.26 Write the different causes of Acid burn.
 Q.27 Draw & explain Layout of a Blood Bank.
 Q.28 Describe consumer protection for professional health Hazards.
 Q.29 Describe care & Maintenance of centrifuge machine.
 Q.30 Write the Different uses of a computer in a clinical Laboratory.
 Q.31 Describe disposal of Biomedical waste.
 Q.32 What is the importance of first aid kit in clinical Laboratories?
 Q.33 How will you maintain the Laboratory glassware & plastic ware?
 Q.34 What is the importance of Laboratory Accreditation?
 Q.35 What are the objectives of Material Management.

Section-D

Note: Long answer type questions. Attempt any two questions out of three Questions. (2x10=20)

- Q.36 Draw and Explain Layout and Design of a clinical laboratories in Details.
 Q.37 Explain Laboratory Accreditation in detail with importance and scope.
 Q.38 Explain Quality Assurance (Internal & External) in Details.

No. of Printed Pages : 4
Roll No.

181946/121946/031946

4th Sem. Branch : DMLT Subject : Medical Laboratory Management

Time : 3 Hrs. M.M. : 100

SECTION-A

Note: Multiple choice Questions. All Questions are compulsory. (10x1=10)

- Q.1 _____ is defined as feeling unease, worry and fear.
 a) Anxiety b) Hydromia
 c) Anaemia d) None of these
- Q.2 Which instrument is used to measure the color concentration of a substance?
 a) Centrifuge b) Water bath
 c) Colorimeter d) None of these
- Q.3 _____ is specialist medical personnel who diagnose, monitor disease or infection and interpretation the test result.
 a) Urologist b) Pathologist
 c) Cardiologist d) None of these
- Q.4 _____ is defined as the process of obtaining or buying goods and services for the organisation or laboratory.
 a) Procurement b) Evaluation
 c) Monitoring d) None of these

- Q.5 BMW stands for _____.
 a) Bio molecule water b) Bio medical Waste
 c) Bone marrow waste d) None of these
- Q.6 Medical negligence is also known as _____.
 a) Tart b) Trap
 c) Tort d) None of these
- Q.7 Which spillage may causes alternation in the genetic material of human cells?
 a) Radioactive b) Biological
 c) Chemical d) None of these
- Q.8 Which meter is used to measure the hydrogen ion concentration of a given solution by the potential difference between two electrodes.
 a) Thermometer b) pH meter
 c) Glucometer d) None of these
- Q.9 Which department deals with physical and microscopic examination of tissue & cells?
 a) Haematology
 b) Microbiology
 c) Histopathology & cytology
 d) None of these
- Q.10 Which body fluids collected from spinal cord?
 a) CSF b) Pleural Fluid
 c) Synovial Fluid d) None of these

Section-B

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

- Q.11 Define Medical Ethics.
 Q.12 Expand CPA & BMW.
 Q.13 Define Material Management.
 Q.14 Write the formula of Standard Deviation.
 Q.15 Write any two uses of First aid kit.
 Q.16 Define code of Conduct.
 Q.17 Write the use of Centrifuge machine.
 Q.18 What is inventory.
 Q.19 Expand NABL & LIMS
 Q.20 _____ is used for protection against Hazards.
 (PPE Kit/ First aid Kit)

Section-C

Note: Short answer type Questions. Attempt any twelve questions out of fifteen Questions. (12x5=60)

- Q.21 Explain the role of Medical Lab Technology in total health care.
 Q.22 Write the different duties of Lab. Technician.
 Q.23 Describe different financial resources of a clinical Laboratory.
 Q.24 Explain Internal Quality assurance in Brief.
 Q.25 Write the various Safety precautions in Haematology.