

- 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.

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### 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

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### 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.

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