

No. of Printed Pages : 4                      181946/121946/031946

Roll No. ....

**4th Sem / DMLT**

**Subject:- Medical Laboratory Management**

Time : 3Hrs.

M.M. : 100

**SECTION-A**

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

- Q.1 Study of blood & its components is known as \_\_\_\_\_  
a) Haematology                      b) Microbiology  
c) Histology                          d) None of these
- Q.2 Which instrument is used to separate the particle from a substance?  
a) Centrifuge                          b) Water bath  
c) Colorimeter                        d) None of these
- Q.3 Which can help save a life during cardiac arrest?  
a) ESR                                      b) CPR  
c) CRP                                      d) None of these
- Q.4 \_\_\_\_\_ the process by which an organization or the laboratory is supplied with the goods and services.  
a) Material Management  
b) Quality Assurance  
c) Both A & B  
d) None of these
- Q.5 CSF stands for \_\_\_\_\_

- a) Circular Spinal Fluid  
b) Cerebrospinal fluid  
c) Cerebro skin fluid  
d) None of these

- Q6 Which one is a Autonomous body for Laboratory Accreditation in India.  
a) NABH                                      b) NACL  
c) NABL                                      d) None of these
- Q.7 \_\_\_\_\_ spillage is the main source of transmission of infectious diseases.  
a) Radioactive                              b) Biological  
c) Chemical                                  d) None of these
- Q8 During which act a patient can bring legal action against any laboratory or medical panel.  
a) Customer protection act  
b) Consumer protection act  
c) Both A & B  
d) None of these
- Q.9 Which department deals with physical and microscopic examination of Micro-organisms?  
a) Haematology  
b) Microbiology  
c) Histopathology & cytology  
d) None of these
- Q.10 Which body fluids collected from Joints?  
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 chemical Spillage.
- Q.12 Define biomedical Waste.
- Q.13 Define Precision.
- Q.14 What do you mean by ABC analysis.
- Q.15 Define First aid.
- Q.16 Define Procurement.
- Q.17 Write the use of Microscope.
- Q.18 Define code of Conduct.
- Q.19 Expand GLP & MRP
- Q.20 \_\_\_\_\_ is defined as the immediate caring service to a person during emergency. (PPE Kit/ First aid Kit)

### SECTION-C

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

- Q.21 How will you organize a clinical Laboratory.
- Q.22 Write the different duties of Lab. Technologist.
- Q.23 Describe different techniques for inventory analysis.
- Q.24 Explain the External Quality assurance in Brief.
- Q.25 Write the various Safety precautions in Biochemistry department.

(3) 181946/121946/031946

- Q.26 Write the different causes of Alkali burn.
- Q.27 Describe physical facilities in a clinical Laboratory.
- Q.28 Describe consumer protection Act in Health care.
- Q.29 Describe care & Maintenance of water Bath.
- Q.30 Write the importance of a computer in a clinical Laboratory.
- Q.31 Write a short note on Biomedical waste.
- Q.32 What is the uses of First aid Kit?
- Q.33 How will you care the Laboratory glassware & plastic ware?
- Q.34 Describe Laboratory Accreditation in brief?
- Q.35 Write a short note on Material Management.

### SECTION-D

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

- Q.36 Describe role of a computer and Lab software in a clinical laboratories in Details.
- Q.37 Describe Medical Ethics and code of conduct in Detail.
- Q.38 Write the different safety measures in a clinical Laboratories.

(940)

(4) 181946/121946/031946