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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

Q.6 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

Q.8 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.

- 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.