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4th Sem. / DMLT
Sub.: Medical Laboratory Management

Time : 3 Hrs. M.M. : 100

SECTION-A

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

- Q.1 LIMS is used to ensure
a) Storage of quality control data
b) Track reagents
c) Improve lab efficiency
d) All of these
- Q.2 The accreditation body for clinical laboratories is
a) NBA b) NAAC
c) NABL d) None of these
- Q.3 Which substance is used to remove biological spillage
a) Acids b) Antiseptic
c) Antibiotic d) Bases
- Q.4 The significance of motivation is to ensure.
a) High efficiency b) Success of lab
c) Better image d) All of these

- Q.5 The various factors in which QAS can be grouped are
a) Preanalytical b) Analytical
c) Post analytical d) All of these
- Q.6 The reagent used to treat acid burn in laboratory is
a) 5% sodium hydroxide
b) 5% sodium chloride
c) 5% sodium carbonate
d) 5% sodium acetate
- Q.7 The patient can bring a legal action against lab under
a) CPA, India 1920 b) CPA, India 1986
c) CPA, India 1905 d) None
- Q.8 What is IPR in medical lab?
a) Information of patient for research
b) Interpersonal relation
c) Industrial program for rural
d) None
- Q.9 Primary treatment given to any injured is
a) Diagnose b) Operation
c) First aid d) Care
- Q.10 CDC stands for
a) Centre for disease control
b) Clinical disease centers
c) Both A & B
d) None

SECTION-B

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

- Q.11 Binocular microscope contains _____ eye pieces.
- Q.12 What is hard disc.
- Q.13 S.D. Stands for _____.
- Q.14 What is procurement.
- Q.15 Blood bank is also known as _____.
- Q.16 What do you mean by autonomy.
- Q.17 The instrument used to determine the pH of a solution is _____.
- Q.18 What do you mean by lab layout.
- Q.19 Cytology is the study of _____.
- Q.20 Name any two biomedical waste produced in hospital.

SECTION-C

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

- Q.21 Enlist the principles of laboratory management.
- Q.22 Write importance of inspection in medical lab.
- Q.23 What are interpersonal relations.
- Q.24 Write a note on First aid box in laboratory.
- Q.25 Explain external and internal quality control.

- Q.26 Explain the steps to manage stress and anxiety.
- Q.27 Enlist safety precaution taken in biochemistry laboratory.
- Q.28 What is the significance of accreditation of labs.
- Q.29 Write down care and maintenance of microscope.
- Q.30 How you lay out of blood bank.
- Q.31 Define standard deviation and explain its formula.
- Q.32 Define daily inventory and work bench inventory.
- Q.33 What are the qualities of a good leader.
- Q.34 How can you treat toxic inhalation in medical laboratory.
- Q.35 How accuracy is differ from precision.

SECTION-D

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

- Q.36 Explain role of computer in medical labs and its importance and drawbacks.
- Q.37 Explain safety precautions in different medical labs in detail.
- Q.38 How medical laboratory helps in total health care of the society.