

Q.22 Explain how the plastic wares are maintained in clinical laboratory.

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Draw layout of clinical laboratory and write the functions of clinical laboratory in total Health care.

Q.24 Explain various safety measures in clinical Laboratory.

Q.25 a) Describe the care and maintenance of water bath.

b) Explain role of first Aid Kit in case of electric shock in clinical Laboratory.

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### 4th Semester/DMLT, DMLT (For Speech & Hearing Impaired) Subject : Medical Laboratory Management

Time : 3 Hrs.

M.M. : 60

### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 The example of clinical laboratory equipment used to separate particles by centrifugal force

- a) Centrifuge
- b) Microscope
- c) Microtome
- d) All the above

Q.2 The inventory management principle is/are:

- a) Minimize companies coast
- b) Maximize its return
- c) Both
- d) None of these

Q.3  $\text{CH}_3\text{COOH}$  is an example of an :

- a) Alkali
- b) Acid
- c) Neutral
- d) All of these

- Q.4 Examples of biological waste are:
- a) Clinical specimen
  - b) Cultures
  - c) Human body fluid samples
  - d) All the above
- Q.5 Malpractice insurance covers are covered under act:-
- a) NABL
  - b) NABH
  - c) ISO
  - d) CPA
- Q.6 Plastic wares are air dried at temperature \_\_\_\_\_.
- a) 37"
  - b) 50"
  - c) 60-70"
  - d) 100"

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Define personal protective equipments.
- Q.8 Define procurement.
- Q.9 Enlist 4 lab equipment.
- Q.10 Write any two examples of accreditation body in India for clinical laboratory.

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- Q.11 Define transportation.
- Q.12 Define retrieval of data.

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write the objectives of laboratory layouts and designs.
- Q.14 Explain the importance of disposal of biomedical waste.
- Q.15 Describe the different financial resources for funding of clinical laboratories.
- Q.16 Differentiate between pre analytical and post analytical factors of quality assurance.
- Q.17 Write any four principles to be followed in management of clinical laboratory.
- Q.18 Explain the care and maintenance of centrifuge used in clinical laboratory.
- Q.19 Write a detailed note on code of conduct of members of medical profession.
- Q.20 Define medical ethics and write its importance.
- Q.21 Write a short note on uses of computers for various lab services.

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