

- Q.5 Microtome is used for cutting
 a) Iron b) Tissue
 c) Copper d) Tin
- Q.6 Refrigerated centrifuge can operate at low temperatures.
 a) True
 b) False
 c) Neither True nor False
 d) Both True & False

SECTION-B

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

- Q.7 Write any two moral duties of lab technician.
 Q.8 Expand B.O.D.
 Q.9 Name any two laboratory hazards.
 Q.10 The normal pH of urine is _____.
 Q.11 Name any two microbe filters.
 Q.12 Dark field microscope and phase contrast microscope are types of special microscopes. (True/False)

SECTION-C

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

- Q.13 Write any four basic requirements for blood collection.

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- Q.14 Explain the steps needed for giving first aid to a person with acid burn.
 Q.15 Explain in detail the principle and working of any one basic equipment's used in MLT laboratory.
 Q.16 Write the principle and working of colorimeter.
 Q.17 Write the application and uses of incubator.
 Q.18 Briefly explain the principle and uses of microtome.
 Q.19 Write a short note on blood cell counter.
 Q.20 Define balance and write any three applications of balance.
 Q.21 Write a short note on colour coding for biomedical waste disposal.
 Q.22 Explain principle and care of Laminar Air Flow.

SECTION-D

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

- Q.23 Explain the various ethical duties of medical laboratory professional.
 Q.24 Define blood and describe the different types of syringes used for blood collection.
 Q.25 Describe the principle, procedure, care and any two applications of centrifuge.

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