

- Q.5 Select the method of blood cell counting
- Microscopic method
 - Automated optical method
 - Electrical conductivity method
 - All of the above
- Q.6 A _____ is an instrument which measures the hydrogen - ion activity in solutions, indicating the acidity or basicity.
- Flame photo meter
 - pH meter
 - Blood cell counter
 - USG
- Q.7 It is a laboratory instrument used for separation of the materials through filtration and sedimentation
- Centrifuge
 - Microscope
 - Oven
 - Incubator
- Q.8 _____ is an instrument that can count the number of the cells and check the size of the cells in per unit of volume of blood
- CT
 - X-Ray
 - Blood Cell counters
 - MRI
- Q.9 Which one is the part of an auto analyser
- Sampler
 - Mixer
 - Heater
 - All
- Q.10 In this method of sterilization some gases and vapors are used
- Sterilization by disinfectant
 - Gaseous sterilization
 - Sterilization by radiation
 - Moist Heat sterilization

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Section-B

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

- Q.11 Write the definition of an electrode.
- Q.12 Write one use of microscope.
- Q.13 Write the full form of RBC.
- Q.14 Write one use of a photo calorimeter.
- Q.15 Write the definition of sterilization.
- Q.16 Expand LPG.
- Q.17 Write full form of MLI.
- Q.18 Write one application of Oven.
- Q.19 Write name of one Medical Laboratory Instrument.
- Q.20 The pH of distilled water is _____.

Section-C

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

- Q.21 Write name of five parts of pH meter.
- Q.22 Draw a well labelled diagram of auto analyser.
- Q.23 Write a short note on the operation of chromatography.
- Q.24 Explain the types of monochromators used in the photo colorimeter.
- Q.25 Explain the working principle of incubators.

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