1. Give Specific answers:
   (a) Enlist the criteria for the rejection of specimens in the clinical laboratory.
   (b) Define NCCLS: How the zone diameter can be measured?
   (c) Give the full form of the following:
      (i) ACBI  (ii) CAP
   (d) Differentiate between phlebotomist and hematologist.
   (e) What is certification? Enlist two certification of laboratory.
   (f) Enlist two functions of EQAS.

2. Explain/comment on any two of the following:
   (a) Sterilization, cleaning and maintenance of equipment must be necessary in microbiology laboratory.
   (b) Analytical Phase is the most important phase in Quality Control.
   (c) There are various EQAS programs in India.
3 Discuss any two of the following:
   (a) Explain in detail GLP
   (b) Various stages for accreditation process.
   (c) Elaborate a note on confirmation tests for ESBLs.

4 Write short notes on any two of the following:
   (a) Standard operating procedures
   (b) Compare and contrast NABL and ISO
   (c) Quality control in mycology.