

B.A. / B.Com. / B.Sc. (NEP) Semester-II
SEC51 - Zoology - Clinical Instrumentation Technique-II

P. Pages : 1

Time : Two Hours



GUG/S/25/16442S

Max. Marks : 40

- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw well labelled diagrams wherever necessary.

1. Describe in detail about criteria for selecting & evaluating clinical laboratory instrumentation? 8

OR

Write notes on :

 - a) concepts of reference values.
 - b) Specimen collection.
2. Explain hanging drop method for bacterial motility. 8

OR

Write a notes on :

 - a) Blood grouping
 - b) Blood donation
3. What is thrombocytopenia. Add a note on platelet function. 8

OR

Write a notes on:

 - a) Blood Smear
 - b) Heinz bodies
4. Write an essay an examination of body fluids. 8

OR

Write a note on:

 - a) Microscopic examination of urine.
 - b) Blood components.
5. Attempt the following. 8
 - a) Analytical goals.
 - b) Plasmodium.
 - c) Bone marrow.
 - d) pH factor.
