

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

P. Pages : 1

Time : Two Hours



GUG/S/25/16442H

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.
