

B.Sc. Semester - 3 (NEP-2020) Examination**OCT/NOV-2024****ZOO: Medical Diagnostics (Skill Enhancement Course)****Time: 1:00 Hours****Marks: 25****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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Que-1 Write following questions. (10)

- 1) Write a short note on the importance of medical diagnosis.
- 2) write a note on the ABO blood grouping method.

OR

Que-1 Write following questions. (10)

- 1) Describe: Sahli's method for haemoglobin estimation.
- 2) What is DLC? Explain in detail methodology for the same.

Que-2 Write following questions. (10)

- 1) Write a note on the Causes, types, symptoms, complications, diagnosis and prevention of Diabetes.
- 2) Explain symptoms, complications and diagnosis of Hypertension.

OR

Que-2 Write following questions. (10)

- 1) Write a short note on the PET scan as a medical Imaging technique.
- 2) Explain symptoms, diagnosis and prevention of Tuberculosis.

Que- 3 Write a note on different RBC indices. (05)

OR

Que- 3 Write a note on MRI(Magnetic Resonance Imaging).
