

Greenlawns High School
Preliminary Examination 2024-25
Subject: Biology Practical

Std: X C
Time: 1 Hour

Date: 20/12/2024
Marks: 20

You will not be allowed to write during first 10 minutes. This time is to be spent in reading the question paper.

All diagrams must be neat and well labeled.

Q 1. Study Set up A and answer the question that follow: (4)

- a) What is the aim of this experiment?
- b) Define the process mentioned by you in the aim of the experiment. And write the two types of this process.
- c) What is control for this experiment?

Q.2 Study Set up B and answer the question that follow: (5)

- a) What is the aim of this experiment?
- b) What is control for this experiment?
- c) What do you observe at the end of this experiment?
- d) Write the chemical reaction of this process.
- e) Can this experiment be performed with a detached leaf? Give reason.

Q.3 Study model A and answer the question that follow: (5)

- a) Identify parts 1, 2, 3 and 4.
- b) Give the function of part 5.
- c) Name the valve between 1 and 6.
- d) Which sound is produced when the above valve is closed?

Q.4 Draw a neat labelled diagrams: (6)

- a) Internal structure of a Kidney. (4 labels)
 - b) Internal structure of an eye. (4 labels)
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