

GREENLAWNS HIGH SCHOOL
PRELIMINARY EXAMINATION YEAR 2020

SUBJECT : BIOLOGY PRACTICAL

CLASS : X

TIME : 1 HOUR

MARKS : 20

Answers to this paper must be written on the paper provided separately. You will not be allowed to write for the first ten minutes. This time is to be spent in reading the question paper.

Question 1

Study set-up and answer the question that follow: (4)

- a) Define the process being studied.
- b) What is the aim of the experiment?
- c) Name the apparatus used.
- d) Give 2 conditions that increase the rate of the above mentioned process.

Question 2

Study the model B and answer the questions that follow: (4)

- a) Identify parts 1, 2, 3 and 4.
- b) Give function of parts 5 and 6.
- c) Name the blood vessel which supplies oxygenated blood to the heart.

Question 3

Study the model C and answer the questions that follow: (4)

- a) Label parts 7, 8, 9, 10.
- b) Give 1 difference between 11 and 12.

Question 4

3 cups of potatoes are placed as specimens. Study them and answer the questions given below: (4)

- a) What would you notice in cup D, E and F.
- b) Give a reason for each of your answers.
- c) Define the process seen in cup A.

Question 5

Draw a neat well labeled diagram of (4)

- a) The eye (Label any 4 parts)
- b) Animal cell (Label any 4 parts)