

GREENLAWNS HIGH SCHOOL  
FINAL EXAMINATION 2020-2021  
SCIENCE PAPER (40 MARKS)

5<sup>TH</sup> STD

TIME : 1 HOUR

- WRITE ALL THE ANSWERS ON THE COMPOSHEET
- NO NEED TO WRITE THE QUESTIONS

SECTION A

I. FILL IN THE BLANKS :

[5 MARKS]

- a) The energy sources that last for a long period of time are called \_\_\_\_\_ energy sources.
- b) The joints in the skull are \_\_\_\_\_ joints
- c) The ramps in hospitals are examples of \_\_\_\_\_
- d) Noise pollution causes loss of \_\_\_\_\_ and \_\_\_\_\_
- e) \_\_\_\_\_ is produced from vegetable oils and animal fats and is used to run vehicles.

II. NAME THE FOLLOWING

[6 MARKS]

- a) The type of joint in the bones of the wrist and ankle
- b) Reading a book (Work is done or work is not done)
- c) Solar energy (Renewable energy /Non-renewable energy)
- d) Two common warning sounds
- e) These muscles work all the time, pumping blood to different parts of the body whether we are awake or asleep
- f) Type of simple machine      i) Garage door      ii) Hammer

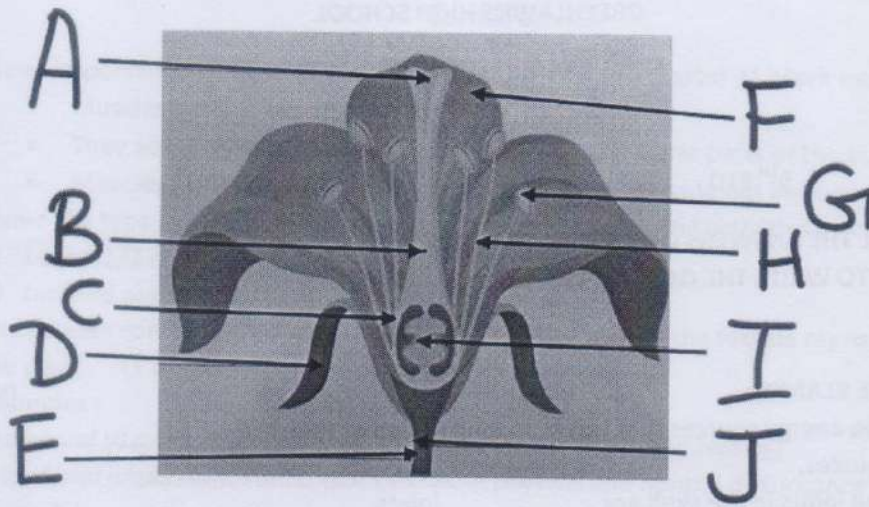
III. State whether the statement is True or False.

[4 MARKS]

- a) Organs such as nose and ears do not have cartilage.
- b) Noise pollution can cause hearing loss in animals.
- c) The electrical energy is converted into wind energy by windmill.
- d) Screw is an example of a wedge.

IV. Label the parts of a flower (A to J)

[5 MARKS]



### SECTION B

1. Three importance of muscles (3 Marks)
2. Name the type of simple machine used for doing the following activities (1 Mark)
  - a) To break the outer covering of walnut
  - b) A slope to move a heavy load
3. What are incomplete flowers ? Give two examples (2 Marks)
4. What is noise ? (1 Mark)
5. Name the three parts of the Lever (3 Marks)
6. What is Work and Energy ? (2 Marks)
7. Which is the natural source of light energy ? (1 Mark)
8. What is pedicel and thalamus ? (2 Marks)
9. What are tendons ? (1 Mark)
10. The type of energy that an object possesses due to its position or its movement. (1 Mark)
11. Identify the animal/bird by the sound given : (3 Marks)
  - a) Howling
  - b) Chattering
  - c) Roaring
  - d) Screeching
  - e) Cooing
  - f) Barking