

GREENLAWNS HIGH SCHOOL
SCIENCE FINAL EXAMINATION

STD : V A,B,C

MARKS : 80

TIME : 2 HOURS

NOTE : ALL ANSWERS TO BE WRITTEN ON ANSWER SHEET.

SECTION A

I. A. MULTIPLE CHOICE QUESTIONS (10 MARKS)

1. An organism that can make its own food is called a _____
 - a) Producer
 - b) Herbivore
 - c) Carnivore
 - d) Omnivore
2. The closer the light source to the object, the _____ is the shadow.
 - a) Smaller
 - b) Bigger
 - c) Blur
 - d) Heavier
3. _____ energy illuminates objects around us.
 - a) Sound
 - b) Electrical
 - c) Wind
 - d) Light
4. The screw has a spiral groove which is called a _____.
 - a) Seal
 - b) Inclined
 - c) Thread
 - d) Turn

5. _____ is a non – living component of an environment.
- a) Grass
 - b) Insect
 - c) Air
 - d) Bird
6. The highly nutritious _____ are one of the best energy boosting foods.
- a) Chips
 - b) Pizza
 - c) Bananas
 - d) Burgers
7. A fishing rod is an example of _____
- a) Simple machine
 - b) Complex machine
 - c) It is not a machine
 - d) Advanced machine
8. The path along which light travels is called a _____
- a) Shadow
 - b) Reflection
 - c) Ray
 - d) Reflection
9. A _____ feeds on dead animals.
- a) Herbivore
 - b) Producer
 - c) Decomposer
 - d) Scavenger
10. The knife used to cut fruits is an example of _____
- a) Screw
 - b) Wedge
 - c) Pulley
 - d) Lever

B. NAME THE FOLLOWING

(10 MARKS)

1. Two examples of decomposers
2. Full form of LPG
3. The interaction of many food chains
4. It is made up of living things and non-living things
5. The energy present in flowing water
6. The fuel that provides us with the energy to do work
7. 2 causes of imbalance in nature (natural)
8. 2 causes of imbalance in nature (human – made)
9. It is also called as shadow portrait
10. The natural source of light

II. IDENTIFY THE FOLLOWING AS DIRECTED :

A. Work done or Work not done

(2 MARKS)

- a) A man pushing a wall
- b) A child playing football

B. Type of energy produced

(5 MARKS)

- a) Bursting crackers
- b) Fireflies
- c) Bolt of Lightning
- d) Steam
- e) Windmills

C. Type of materials

(3 MARKS)

- a) Tracing paper
- b) Stone
- c) Frosted glass

III. A. MATCH THE FOLLOWING :

(5 MARKS)

- | | |
|--------------|---------------------|
| a) Dim light | i) a form of energy |
| b) Noon | ii) Lever |
| c) Light | iii) blurred shadow |
| d) Well | iv) shortest shadow |
| e) See-saw | v) pulley |

B. Make correct pairs.

(5 MARKS)

Producer, bacteria, crocodile, herbivore, grass, peacock, zebra ,
carnivore, omnivore, decomposer