

GREENLAWNS SCHOOL, WORLI

Terminal Examination- 2018

SCIENCE

STD: V
Date: 01/10/18

Marks: [80]
Time: 1½ hr

Question 1.

- a. Fill in the blanks with an appropriate word/words. (Write only the answers) [6]
1. Junk food mainly contains _____ in excess.
 2. Sprouts are a rich source of _____.
 3. A flower consisting of all four whorls is called a _____ flower.
 4. _____ have fixed shape and do not flow.
 5. A vapour is a mixture of two phases _____ and _____.
 6. Post fertilization the _____ becomes the seeds.
 7. High _____ and _____ diet should be given to the patients suffering from Marasmus.
 8. _____ like phenyl should be used in houses to kill the germs.
 9. Chicken pox is a _____ disease.
 10. Insects like butterfly help in _____ of flowers.
- b. Identify the disease caused due to the conditions stated below: (write only the answers) [2]
1. Excess of sugar intake
 2. Excess of junk food and no exercise
 3. Lack of iron
 4. Lack of vitamin A
- c. State whether the following statements are true or false, if false rewrite the correct statement: [6]
1. Bean is a monocot plant.
 2. The liquid collected in the beaker after filtration is called residue.
 3. Wash your hands before and after the meals.
 4. Androecium is the female part of flower.
 5. Extra dryness of land causes drought.
 6. A substance which dissolves in a liquid is known as solvent.
 7. Dry fruits are rich in carbohydrates

Question 2

- a. Match the type of living being in column A to its example in column B and rewrite: [3]

A	B
1. Producer	a. Bacteria
2. Herbivore	b. Lion
3. Carnivore	c. Vulture
4. Omnivore	d. Rabbit
5. Scavengers	e. Human being
6. Decomposers	f. Grass

b. Give one word for the following: [4]

1. A state of matter having closely packed molecular arrangement
2. Breeze that blows from land to sea
3. Green pigment present in plants
4. Process of the growth of baby plant from a seed
5. Method to remove soluble impurities from water
6. Disease caused due to a mosquito bite
7. The stalk of the flower
8. Animals that kill other animals

c. Name the following (write only the answers) [6]

1. Three methods of removing insoluble impurities.
2. Four processes that take place during change of states of matter.
3. The five organisms of a terrestrial food chain.

Question 3.

Define the following:

1. Deforestation
2. Vegetative propagation
3. Parasites
4. Self-pollination
5. Communicable disease
6. Sublimation

[6]

Question 4.

State any one symptom seen for the following disease:

1. Goitre
2. Marasmus
3. Scurvy
4. Kwashiorkor
5. Rickets

[2½]

Question 5.

Give scientific reasons for the following:

1. Ice sellers sprinkle salt over ice.
2. Roughage is an important component of food.
3. Dispersal of seeds is necessary.
4. There are limited number of organisms in the food chain.

[1½]

[1½]

[3]

[3]

Question 6.

Answer the following questions:

1. Why are decomposers also called 'natural scavengers'? [3]
2. Explain the term fertilization. [3]
3. Give any two sources of vitamins and state their functions. [3]
4. What are mixtures? Give an example of mixture. [3]
5. What is the function of the gynoecium? [3]
6. What is a balanced diet? [3]
7. How is turmeric powder adulterated and how does it affect the human body? [2]

Question 7.

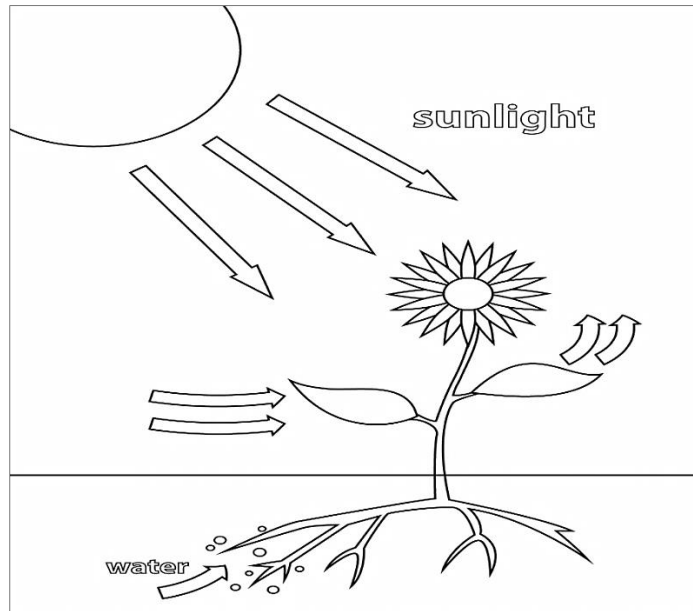
Distinguish between the following with respect to the point given in the bracket:

[5]

1. Fats and Proteins (function)
2. Bisexual and Monosexual (definition)
3. Insect pollination and Bird pollination (one example)
4. Primary consumers and Secondary consumers (dependence for food)
5. Soluble impurities and insoluble impurities (definition)

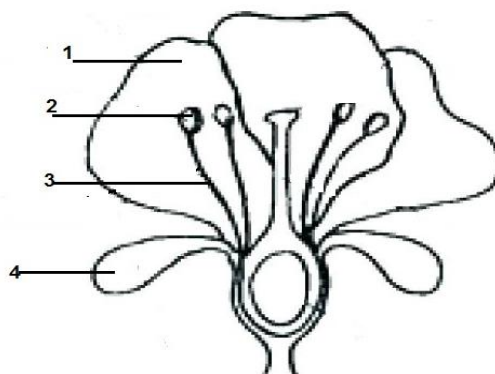
Question 8

a. Observe the diagram given below and answer the questions that follow: (write only the answers)



1. Define the process studied in this figure. [3]
2. Name the place through which the gaseous exchange takes place. [½]
3. Name the gas released during this process. [½]

b. Observe the diagram given below and answer the question that follow: (write only the answers)



1. Name the marked parts. [2]
2. Why part 1 is brightly coloured? [1]
3. State the function of part 4 [1]

c. Draw a neat labeled diagram of the sea breeze. [2½]
