

GREENLAWNS HIGH SCHOOL
TERMINAL EXAMINATION YEAR 2019

SUBJECT : GENERAL SCIENCE
TIME : 1 ½ HOURS

CLASS : VI
MARKS : 80

Q1. Fill in the blanks. [10]

- a) Water fit for drinking is called _____ water.
- b) Water cycle in nature maintains _____ conditions
- c) Clay particles and dead remains of animals and plants form _____ impurities.
- d) Wrong eating habits leads to _____.
- e) _____ at the tip of the root protects the tip.
- f) The _____ of the seed develops into the stem during germination.
- g) Fruit is a mature _____.
- h) _____ is a tube which conducts food from mouth to stomach.
- i) _____ is also known as voice box or Adam's apple.
- j) _____ protects the flower during bud stage.

Q2. Name the following: [10]

- a) Arrangement of veins and veinlets on the leaf.
- b) The support roots of the banyan tree.
- c) The wiry thread like structure of weak plants which helps the plants to climb.
- d) Molecules containing two atoms in them.
- e) The property of magnet that helps navigators to find direction.
- f) The male and female parts of flower.
- g) The acid produced in our stomach.
- h) Abbreviated forms for the name of elements.
- i) A flap closes the trachea when swallowing food.

Q3. Pick the odd one out. Give reasons for your choice. [6]

- a) Sugar, Water, Iron Nails, Honey, Silver Tumbler.
- b) Lemon Juice, Milk, Medical Oxygen, Mineral water
- c) Sleet, snow, mist, dew
- d) Coconut, plum, pear, mango

Q4. Match the following :

[6]

COLUMN A

COLUMN B

- | | |
|--|-------------------------|
| a) Carry oxygen from lungs to cells. | i) photosynthesis |
| b) Help in clotting of blood. | ii) platelets |
| c) Oxygen is released | iii) attract each other |
| d) Carbon dioxide is released | iv) repel each other |
| e) North pole and north pole of a magnet | v) WBC |
| f) North pole and south pole of a magnet | vi) respiration |
| | vii) RBC |

Q5. Differentiate between the following pairs.

[5]

- Reproductive part and Vegetative parts of the plant (definition)
- Arteries and Veins (function)
- Axillary bud and terminal bud (place where it grows)
- Liquids and Gases (free surface)
- Skeletal system and Muscular system (function)

Q6. Give scientific reason(s) for the following:

[5]

- Left lung is slightly smaller.
- Corolla is brightly coloured.
- Water is called the universal solvent.
- White boards in the classrooms are rigid.
- We must always breathe through our nose.

Q7. Define the following terms:

[10]

- Pollination
- Magnetic field
- Saturated solution
- Pulse
- Solution

Q.7 continued.....

- f) Molecule
- g) Phyllotaxy
- h) Respiration
- i) Breathing
- j) Enzymes

Q8. Answer the following:

- a) How can a magnet lose its magnetism? [2]
- b) List any two measures to reduce water pollution at household level. [2]
- c) Write any two functions of blood. [2]
- d) Name any two water-borne diseases. [2]
- e) What are the steps for obtaining water for drinking purposes? [3]

- Q9. a) Name the most important function of the leaf. [1/2]
b) Write word equation for the above process. [2 ½]
c) Draw a neat labelled diagram of leaf and label any five parts. [3]

Q10. Draw a neat labelled diagram of

- a) Tap root [3]
- b) Magnetic compass. [2]

Q11. Label the parts of digestive system. [6]

