

GREENLAWNS HIGH SCHOOL

FIRST TERMINAL EXAMINATION YEAR 2022-23

SUBJECT: SCIENCE

CLASS: VI

TIME: $1\frac{1}{2}$ hour

MARKS: 60

Please Note:

- All answer to be written in the answer booklet.
- Attempt all questions and be neat.

Q1. Choose the correct option.

(5m)

1. The S.I unit of length is _____.
a) centimeter b) kilometer c) metre d) millimeter
2. The state of matter which has no definite shape or volume is called _____.
a) solid b) liquid c) gas d) water
3. Elements and compound are _____.
a) mixture b) mixed substance c) pure substance d) impure substance
4. Typhoid can spread through _____.
a) contact with a sick person b) bite of insects c) intake of contaminated food and water d) air
5. These plants have rootcaps _____.
a) Cactus b) lotus c) lily d) water hyacinth

Q2. Match the following

(5m)

	Column A		Column B
1	Hollow bones	a	Night blindness
2	Fungal infection	b	Aerial animals
3	centrifuge	c	Impure substance
4	Vitamin A	d	Direct contact
5	Honey	e	Narrow tube

Q3.State whether True or False .If False correct the Underlined word only.

(5m)

1. The leaves of Rose plants float on the surface of water.
2. Weight machine is used for measuring weights accurate to milligram.
3. Molecules are the smallest particles of matter which may or may not exist on their own.
4. Mono atomic molecules contains two atoms per molecule.
5. A burn is an injury cause by dry heat known as scald.

Q4.Name the following.

(5m)

- 1.Two disease which spread by water.
- 2.Two Aerial plants.
- 3.Two names of elements,
- 4.Two insects which carry disease causing germs from a sick person to a healthy person.
- 5.Two methods used for measuring length.

Q5.Tara lives in a joint family .A lot of waste is generated everyday .Help Tara to segregate his waste in the right column.

(5m)

(vegetables peels ,pepsi cans , pencil shaving ,glass bottles ,rotten fruits , old newspapers , left over food , old utensils ,metal scraps,garden dry leaves)

Compost pit	Recycle bin

Q6.Identify the method of separation used to separate the following mixtures.

(5m)

1. Mixtures of sugar and wheat flour.
2. Mixtures of bits of paper and wheat.
3. Dirt particles from sugar syrup.
4. Mixture of sugar from water.
5. Cream from milk.

Q7. Give scientific reasons for the following.

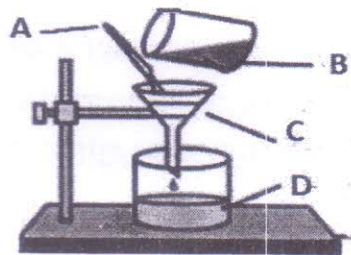
(8m)

- 1.Hydrilla plants bend in the flowing water.
- 2.Why can a spam or a footsteps not be used as a standard unit of length?
- 3.Growing children should have a protein rich diet.
- 4.There are more chances of catching influenza in public places.

Q8. Raju was suffering from high fever . A blood test revealed that he is suffering from malaria. (3m)

- Name the organism that causes malaria?
- how does malaria spread?
- State a method to prevent the spread of malaria?

Q9. Study the diagram below and answer the questions . (5m)

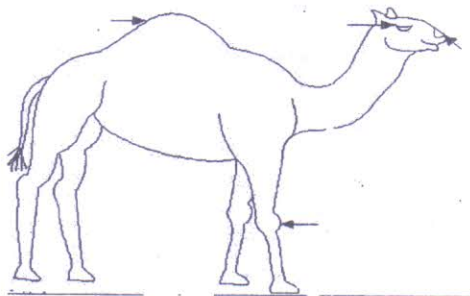


- Label A,B,C and D.
- Identify and define the method of separation .
- Why is apparatus 'A' used in the method .

Q10. Differentiate between the following. (3m)

- Elements and compounds. (composition)
- Liquid and gases (free surface)
- Water lily and water hyacinth (roots)

Q12. Look at the diagram given below and answer the following (5m)



- Label the parts A,B,C and D?
- State the function carried out by part A and part B?
- What is the function of part C?

Q13. Answer the following .

(6M)

1. Mention any 4 ways by which we can maintain personal hygiene?
2. The mass of the body is constant while its weight can vary .why?
3. List any 2 cautions would you adopt in treating burns?
4. What is parallax error?how can you avoid it?