

GREENLAWNS SCHOOL, WORLI  
TERMINAL EXAMINATION -2017  
GENERAL SCIENCE

Std: VI  
Date: 03/10/2017

Marks: 80  
Time: 1½hrs

**NOTE: Attempt all questions.**

**All diagrams to be done in pencil only.**

**All answers to be written on the answer booklet provided.**

Q I. Fill in the blanks with the correct answers: [Write only answers] [5]

1. Pure substances are divided into \_\_\_\_\_ and \_\_\_\_\_.
2. The gaseous state of water is \_\_\_\_\_ or \_\_\_\_\_.
3. The saltiness of sea water is called \_\_\_\_\_.
4. Growth is a \_\_\_\_\_ and \_\_\_\_\_ change.
5. Food helps to prepare the new body material called \_\_\_\_\_.
6. A thermometer indicates the \_\_\_\_\_ and \_\_\_\_\_ temperature of the day.

QII State whether the following statements are true or false. If false rewrite the correct statement: [6]

1. The gap between two events is called time.
2. A cuboid is a cube.
3. Breathing creates movement in living organisms.
4. All living things respond to their surrounding for their own benefit.
5. Solute + Solvent = Solution
6. Metalloids are a group of elements that are metals.
7.  $H_2O_2$  is the formula for water.
8. Alum is added in order to load water.

Q III A) Name the following. [Write only answers.] [9]

1. The elements present in sand.
2. A non-metal that is lustrous.
3. A greyish white metal that attracts a magnet.
4. Any two dehydrated food grains.
5. Two examples of surface water
6. Any two reptiles that show a zigzag movement.
7. Any two examples of dead objects.
8. Any two body parts that were used during ancient day for measurement.
9. The official name of the present version of metric system.
10. Two scales of a thermometer.

B) Find the odd one out and support your answer with a reason: [4]

1. Sun dial; Wrist watch; Water clock; Candle clock
2. Smell; touch; run; hear
3. Rain; hail; ice; snow
4. Mercury; bromine; copper; lead

C) Match the following. [Rewrite complete statement]

[4]

COLUMN A	COLUMN B
1. Water	a. In animals
2. Mud	b. Has 10 equal parts called decimeter.
3. Sedimentation	c. Has 10 equal parts called centimeter
4. Filtration	d. In plants
5. Photosynthesis	e. Is homogeneous
6. Digestion	f. Allows organic matter to settle down.
7. One metre	g. Helps in removal of suspended matter
8. One decimeter	h. Is heterogeneous

Q IV Define the following terms:

[5]

1. Molecule
2. Ground water
3. Life span
4. Temperature
5. Metabolism

Q V Distinguish between the following with the help of the clue given within the brackets:  
[Draw columns]

[8]

1. Metals and Non Metals [any two physical properties]
2. Living and Non Living things [Movement and Irritability]
3. Boiling and Chlorination [purification process of water]
4. Direct measurement and Indirect Measurement [Example]

Q VI Answer the following questions:

1. What is a stimulus?
2. List the points to be kept in mind while using a ruler to measure an object.
3. When we sow paddy seeds in a field, do we expect wheat to grow?  
Discuss.
4. What is potable water?

[1]

[2]

[2]

[2]

Q VII Give scientific reasons for the following:

1. Farmers require water for their field work.
2. Sea water cannot be used for drinking and other purpose.
3. It is beneficial to have a common system of measurement.
4. All living things require food.
5. Plants do not move about in search of food.

[2]

[2]

[2]

[2]

[2]

Q VIII A) Write the symbols for the following elements:

[2]

1. Nitrogen
2. Tin
3. Aluminum
4. Helium

B) Write the name of the element for the given symbols: [2]

1. Hg                      2. O                      3. Cu                      4. Ar

C) Write the formula for the following compounds: [2]

1. Common salt                      3. Ammonia  
2. Sugar                                      4. Carbon dioxide

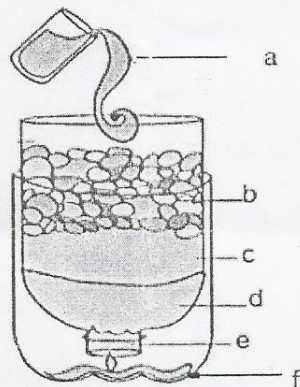
D) Classify the following as Elements, Compounds or Mixtures: [4]

1. Milk                      2. Soil                      3. Blood                      4. Glucose                      5. Gold  
6. Sand                      7. Silicon                      8. Chalk

QIXA Draw the following diagrams:

1. Slow and fast movement in living things [2]  
2. A clinical thermometer. [3]

B With reference to the diagram answer the questions that follow:



1. Label parts 'a' to 'f' [3]  
2. What is the above process called? [½]  
3. State any one disadvantage of 'a'. [1]  
4. How is 'f' useful? [1]  
5. Beneath the earth where would you find 'f'? [½]

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