

VILLA THERESA HIGH SCHOOL, MUMBAI

Std. 6

Second Unit Test - August 2015

Time: 1Hr.15Mins

28/08/2015

Subject : SCIENCE

Marks :50

SECTION - A - WORKSHEET

Name: _____ Div: _____ Roll No. _____

Q.1. A. Fill in the blanks (5 Marks)

1. _____ was the first element to be formed in the universe.
2. A substance that does not have same properties throughout its bulk is said to be _____.
3. _____ method is used to obtain drinking water on the ships.
4. The short forms or abbreviated names of elements are called _____.
5. The method used to speed up the rate of sedimentation is _____.

Q.1. B. Name the following (5 Marks)

1. Mass per unit volume _____
2. Number of elements created artificially _____.
3. A method used to separate solid from its hot saturated solution when being cooled _____.
4. Most abundant element in air _____.
5. A non- metal that is lustrous _____.

Q.2. A. Give 2 examples of the following (3 Marks)

1. Liquid elements _____, _____
2. Homogenous mixture _____, _____
3. Methods for separating solid- solid mixture _____,

Contd.2...

Q.2. B. Write the symbols of the following elements

(3 Marks)

1. Sodium _____
2. Radon _____
3. Iron _____
4. Magnesium _____
5. Calcium _____
6. Mercury _____

Q.3. A. Name the elements present and write the formula

(4 Marks)

1. Alcohol _____
2. Hydrogen peroxide _____
3. Ammonia _____
4. Sand _____

Q.3.B. Classify the following as elements, compounds and mixtures (3 Marks)

Glucose - _____

Flourine - _____

Dough - _____

Marble - _____

Blood - _____

Zinc- _____

Q.3.C. Pick odd man out and give reason for your answer

(2 Marks)

1. Magnesium , potassium , nitrogen , carbon

2. Water, carbon dioxide, sugar, cough syrup

Contd.3...

Section B (To be answered in the answer sheet)

4 A. Define (6 Marks)

1. Decantation
2. Metalloids
3. Food adulteration

Q.4.B. Distinguish between (6 Marks)

1. Atoms and molecules
2. Handpicking and winnowing
3. Compounds and mixtures

Q.5. Give Reasons (6 Marks)

1. An atom is electrically neutral.
2. Alum is added to water containing clay particles.
3. Pure water is homogenous.

Q.6. Answer the following questions.

1. State one example where presence of impurity is an advantage. (2 Marks)
2. Explain the method of distillation with the help of a diagram. (5 Marks)
