



ANANDALAYA

Weekly Test 3

Class : IV

Subject: SCIENCE
Date : 08/03/2016

M.M: 25
Time: 1Hour

Name: _____

Section: _____

Roll No. _____

1. Fill up the blanks with suitable word: 3

- i. The planet with a red spot on it is _____ .
- ii. Matter is made up of _____ and _____.
- iii. The amount of water vapour present in the air is called _____ .
- iv. _____ is the best method to kill germs and bacteria present in water.
- v. The fixed path on which the Earth revolve around the sun is _____ .

2. State 'True' or 'False': 3

- i. Hot air is heavier than cold air _____
- ii. The force of attraction between the molecules of gases is very strong. _____
- iii. The equator divides the earth into two equal halves. _____
- iv. Only dissolved salts make the water impure. _____
- v. A volcano erupts regularly. _____
- vi. Solids are hard and cannot be easily pressed. _____

3. Circle the odd one out and give reason for your answer: 5

- i. Budh, Shukra, Earth, Shani

- ii. Oxygen, Nitrogen, Carbon dioxide, Ice

- iii. Rain, Dust, Dew, Frost

- iv. Sugar, Sand, Lemon juice, Stone

- v. Malaria, Cholera, Diarrhoea, Typhoid

4. Answer the following questions:
- i. If we look up the sky during daytime, we do not see any stars. Why? 1
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- ii. What kind of weather would we have if the Earth's axis was not tilted? 1
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- iii. What is the difference between filtration and decantation? 1
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- iv. Identify the solute and the solvent in the given picture: 1
- v. How is the arrangement of molecules in ice different from their arrangement in water? 1
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5. Define the terms: 2
- (i) Sublimation
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- (ii) Water cycle
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(i)

(ii)

i) Identify picture (i) and (ii)

ii) Describe the picture (i)

iii) A city in India that experience both the type of breeze _____

7. Rearrange the steps of preparation of saturated solution of sugar in water.

2

- i) Go on dissolving more and more sugar in the water.
- ii) Take water in a glass and add a teaspoon of sugar in it.
- iii) After sometime the sugar stops dissolving in it.
- iv) Stir the solution with a spoon so that sugar disappears in the water.