



ANANDALAYA

Weekly Test 3

Class : III

Subject : SCIENCE

Date : 16/02/2016

M.M : 25

Time : 1 Hour

Name : _____

Section: _____

Roll No. : _____

1. a) Fill in the blanks using appropriate words to complete the process of WATER CYCLE: 3.5

Water gets heated by the sun and goes up as _____. This takes place by the process of _____. They come in contact with cool air and form tiny droplets of _____ which join to form clouds. This takes place by the process of _____. The clouds cannot hold the big drops of water. They fall down as rain. This is called _____. The rainwater flows back into _____, _____ and ponds.

2. Give one word answer for the following: 4

- a) Solid form of water _____
b) The layer of air around the Earth _____
c) The hardest rock on Earth _____
d) Formed by the decomposition of dead plants and animals in soil _____

3. Answer the following questions:

- a) Name any two plants that grow in sandy soil. 1
_____, _____

- b) Name three main gases present in the air. 1.5
_____, _____, _____

- c) How is air useful to plants? 2

- d) What causes rocks to break to make soil ? 2

- e) Write any four properties of water. 2

f) Write three differences between SANDY soil and LOAMY soil on the following features. 3

Features	SANDY SOIL	LOAMY SOIL
Air space		
Water holding capacity		
Soil particles		

4. Give reasons to support your answer: 2

a) Some plants cannot grow well in clayey soil.

b) While climbing a mountain, mountaineers carry oxygen cylinders.

5. a) Rina was watering a plant in a pot. She saw bubbles coming out from the soil. How are these bubbles formed? Explain. 2

b) An activity to observe what soil contains was performed in the class. The soil from the garden was put in a jar. Water was poured and stirred. After a day the jar was observed. We could see different layers of SAND, WATER, GRAVEL, HUMUS and CLAY in the jar. Draw the jar showing the different layers and label them. 2