

Grade 4 Science

Weather, Air and Water

A Fill in the blanks

sun
potable

summer
very cold

Land
night

atmosphere
humidity

Chlorine
land to sea

1. Wind that blows from the _____ is called land breeze.
2. Not all of the water present on Earth is _____.
3. The _____ influences the weather on the Earth.
4. Land breeze blows during the _____.
5. The part of the Earth in front of Sun has _____ season.
6. The blanket of air surrounding the Earth is called _____.
7. _____ gets heated faster than water.
8. _____ is added to kill germs in water.
9. Frost is formed when it is _____.
10. The amount of water vapour present in the air is called _____.

B True or False

1. Soluble impurities can be separated by filtration. _____
2. Weather changes from day to day and hour to hour. _____
3. Hail and frost can spoil crops. _____
4. Temperature is higher on mountains. _____
5. Only dissolved salts make the water impure. _____
6. Jaundice is a water borne disease. _____
7. Hot air is heavier than cold air. _____

C Match the following

Column A	Column B
1. Weather condition causes	a. Directly
2. Day and night occur due to	b. Slanting
3. Seasons change due to	c. Smoke, dust, germs
4. During afternoon sun rays	d. Rotation
5. During morning and evening sun rays	e. Revolution
6. Air contains	f. Sun

D Answer the following questions.

1. What are Composition of Air?

Ans. _____

2. Write three ways in which we can save water.

Ans. _____

3. Why is there more humidity during a rainy season?

Ans. _____

4. Name the major gases that make up the atmosphere.

Ans- _____

5. On what factors does the weather of a place depend?

Abs- _____

Answers

A.

1. land to sea
2. Potable
3. sun
4. night
5. summer
6. atmosphere
7. Land
8. Chlorine
9. very cold
10. humidity

B.

1. False
2. True
3. True
4. False
5. False
6. True
7. False

C.

1. f
2. d
3. e
4. a
5. b
6. c

D.

1. Air is mixture of gases like nitrogen, oxygen, carbon dioxide and other inert gases. Air also contains dust, smoke and water vapour.
2. (1) we should always conserve rain water
(2) If you wash dishes by hand, don't leave the water running for rinsing
(3) we should always wash car from filled bucket and not with pipes
3. Because air has more water vapour in atmosphere.
4. Nitrogen, Oxygen and Carbon dioxide
5. Weather depends on the sun, wind, water vapour, clouds and rain.