

NEW ERA PUBLIC SCHOOL
SRINAGAR
SESSION-2021
CLASS - 2ND
Science

Solved Assignment of Term - I :

Chapter - 07

Air 

Exercises

A. Fill in the blanks.

1. Air is all around us.
2. An empty balloon is (heavier / lighter) Lighter than a balloon full of air.
3. Moving air is called wind
4. A breeze is (more / less) less powerful than a gale.
5. A wind vane tells us which way the wind is blowing.

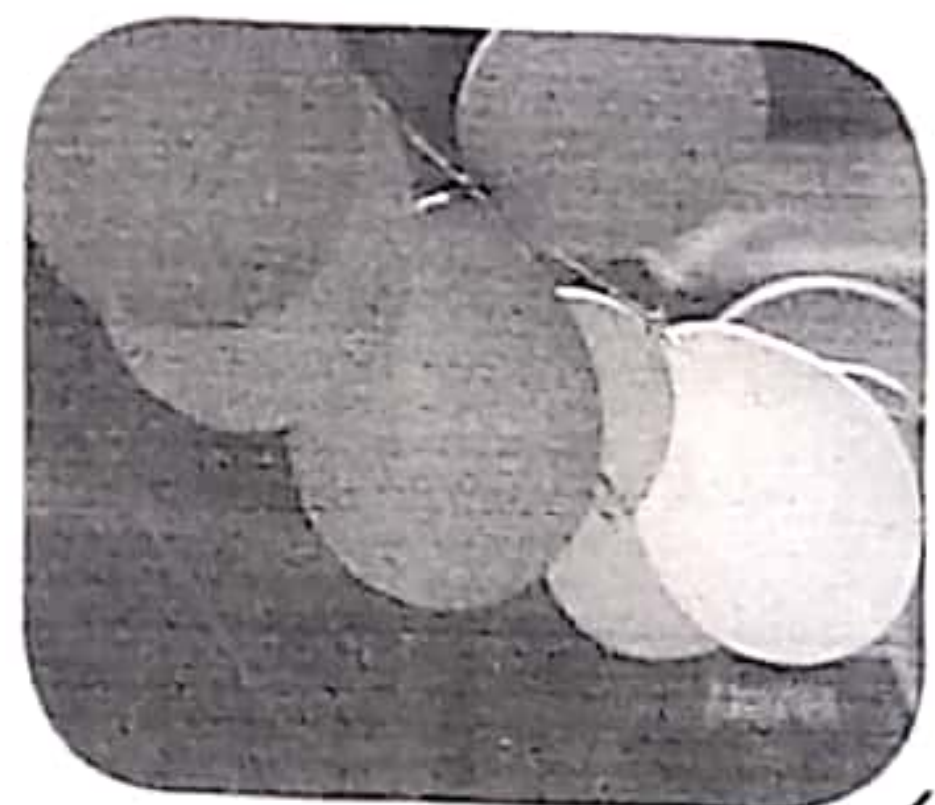
B. Place a ✓ on the things that need air to work.



1. Television



2. Wooden wheel



3. Balloons ✓



4. Bicycle tyre



5. Table and chairs



6. Football

C. Answer the following questions.

1. What is present all around us and moves?

Ans: Air is present all around us and it also moves.

2. Name three things that work when there is wind.

Ans: a. Sail boat. b. Kites. c. Windmill.

3. What is it that has the power to uproot trees?

Ans: Strong gales has the power to uproot trees.

D. Write four things that you now know about air.
The first has been done for you.

1. Air is everywhere.

2. Air has weight.

3. Moving air is called wind.

4. Air moves things.



~ End.

What Does Air Have?

Exercises

A. Unscramble the letters to form words.

1. XOYEGN : OXYGEN
2. UDTIS : DUST
3. SMEKO : SMOKE
4. GMERS : GERMS

B. Mark ✓ for true and x for false statements.

1. Oxygen makes fire go out. (X)
2. Air always has water vapour. (✓)
3. We can see germs in the air. (X)

C. Answer the following question.

1. Explain two uses of oxygen.

Ans. The two uses of oxygen are:-

- a. Living things need oxygen to breathe.
- b. Oxygen is also needed for things to burn.

2. How does water vapour become a part of air?

Ans. When we hang wet clothes out to dry in the sun. The heat of the sun changes the water in the clothes to water vapour. The water vapour mixes with air and becomes a part of it.



~ end

Chapter - 09Water Exercises

A. Mark ✓ for true and x for false statements.

1. All plants and animals need water. (✓)
2. Some rain water goes under the ground. (✓)
3. River water is clean and you can drink it. (X)
4. Dirty water has germs. (✓)

B. Fill in the blanks.

1. A source of water is something from which we get water.
2. Drinking dirty water can make us ill.
3. Dirty water is cleaned in the waterworks.

C. Name three sources of water.

1. Well.
2. Tubewell.
3. Hand pump.

D. Why do we need water?

Ans: We need water to live. All other animals and plants also need water to live. We need water to keep ourselves, our clothes and our utensils clean.



~ End

Forms of WaterExercises

A. You now know the differences between solids and liquids. Give three examples of each in the table given below.

S.no.	Solids	Liquids
1.	Ice-cubes	Water
2.	Orange	Juice
3.	Hailstone	Rain

B. Write 'heating' or 'cooling' on the arrows. One of them is done for you.

1.  $\xrightarrow{\text{cooling}}$ 

2.  $\xrightarrow{\text{heating}}$ 

3.  $\xrightarrow{\text{Heating}}$ 

4.  $\xrightarrow{\text{Cooling}}$ 

C. Mark $\checkmark$ for true and $\times$ for false statements.

1. A liquid can flow but a solid cannot. ($\checkmark$)
2. The changing of water to steam is called evaporation. ($\checkmark$)
3. The air high up in the sky is hot. ($\times$)
4. Clouds contain tiny drops of water. ($\checkmark$)

5. When water vapour changes to ice in the clouds, snowflakes are formed. (✓)

Q. How are hailstones formed?

Ans:- Sometimes, strong winds push falling raindrops up into cold air. The drops freeze to form ice. The pieces of ice fall to ground as hailstones.



~ end

~ Prepared by -
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