

Second Semester

STD 3

Science

Chapter 7 – Forms of Matter : Solids , Liquid and Gases.

Assignment

Please continue with the following question and answers in your science copy.

A. Answer the following questions.

Q.5) What are gases? Give two examples.

A.5) The things which have neither a definite shape nor a definite volume are called gases. For example - steam , oxygen.

Q.6) Mention two difference between liquids and gases.

A.6) liquids

- **liquids do not have a definite shape but have a definite volume.**
- **Example : water , milk**

Gases

- **Gases do not have a definite shape nor volume.**
- **Example : oxygen , steam**

Q.7) Describe an activity to show that liquids flow.

A.7) Take an empty glass tumbler , a glass tumbler filled with water , a thin and soft plastic pipe and a wooden block or piles of book. Place a glass tumbler filled with water on a wooden block or piles of books, put one end of the pipe into the glass tumbler filled with water. Suck the other end of the pipe to remove air and put it in the empty glass tumbler. You will observe that water flows into the empty tumbler. Thus, we conclude that liquids flow.

Do the following exercises in your book itself.

B. Tick the correct portion :

- 1. (b)solid**
- 2. (a)gas**
- 3. (d)freezing**

4. (b)oil

C. Fill in the blanks with the correct word.

1. solid

2. steam

3. solids

4. gases

5. can

D. Write true and false:

1. false

2. true

3. true

4. true

5. false

E. Give two examples of each

1. liquid - water , milk.

2. solid - chair , brick.

3. gas - hydrogen , oxygen

**F. Picture of some substances are given below.
Write if they are solid , liquid or gas.**

solid

liquid

gas

liquid

solid