



## Liquids

### A. Choose the Correct Answer:

1. Which of the following is an example of a liquid?

- |         |          |
|---------|----------|
| a) Rock | b) Water |
| c) Air  | d) Paper |

2. What shape does a liquid take?

- |                               |                 |
|-------------------------------|-----------------|
| a) Its own shape              | b) Round shape  |
| c) The shape of its container | d) Square shape |

3. Which liquid is safe to drink?

- |           |            |
|-----------|------------|
| a) Petrol | b) Vinegar |
| c) Water  | d) Paint   |

### B. Fill in the Blanks:

1. Liquids can \_\_\_\_\_ easily.
2. Water, milk, and juice are examples of \_\_\_\_\_.
3. Liquids take the \_\_\_\_\_ of the container they are in.

### C. Case Study:

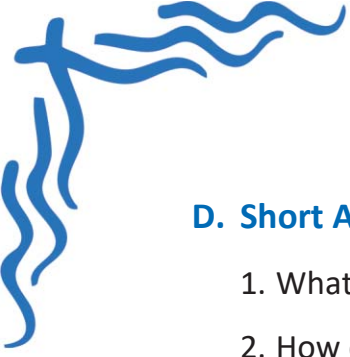
A teacher, Ms. Ritu, conducted an experiment in class to explain how liquids behave. She used three different containers: a tall glass, a round bowl, and a flat plate. She poured the same amount of water into each container.

- In the tall glass, the water appeared deep.
- In the round bowl, the water spread out more.
- In the flat plate, the water formed a thin layer.

The students observed how the liquid changed its shape based on the container but the amount of water remained the same.

#### Case Study Questions:

1. What was Ms. Ritu trying to demonstrate through her experiment?
2. Why did the water look different in each container?
3. Did the amount of water change when it was poured into different containers?
4. What does this experiment tell us about the shape of liquids?



#### **D. Short Answer Questions:**

1. What are some common liquids we use every day?
2. How do liquids behave when poured into different containers?
3. Why is water important for plants and animals?

#### **E. Long Answer Questions:**

1. Explain the properties of liquids with examples.
2. Describe how liquids are used in our daily lives.
3. Discuss the difference between solids, liquids, and gases with examples.