

Mastery Practice

A Circle the correct answers.

1. Which of the following materials exists in the form of liquid?

A



B



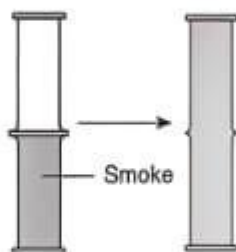
C



D



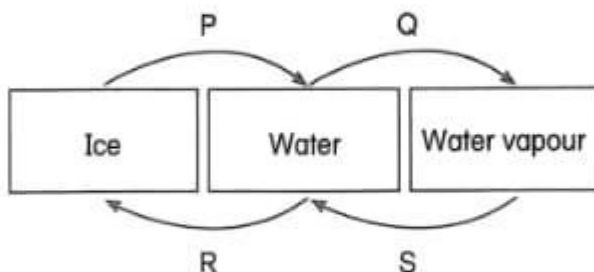
2. Diagram shows an investigation.



What can be concluded from the investigation above?

- A** Smoke can travel
- B** Smoke has a fixed shape
- C** Smoke does not have mass.
- D** Smoke does not have a fixed volume

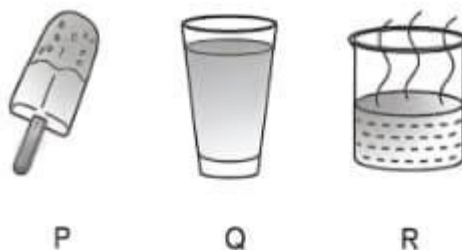
3. Diagram shows the processes involved in the changes of the states of matter.



Name the process P.

- A** Boiling
- B** Melting
- C** Evaporation
- D** Condensation

4. Diagram shows three states of water.



Suggest a way to change the state of Q to P.

- A** Put in a thermos
- B** Put it on the table
- C** Heat up the water
- D** Store in the freezer

5. What will happen when water vapour turns into water?

- A** The mass of water increases
- B** The mass of water decreases
- C** Water loses heat
- D** Water gains heat

6. Which of the following involves condensation?

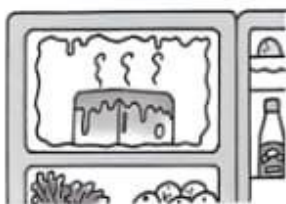
A



B



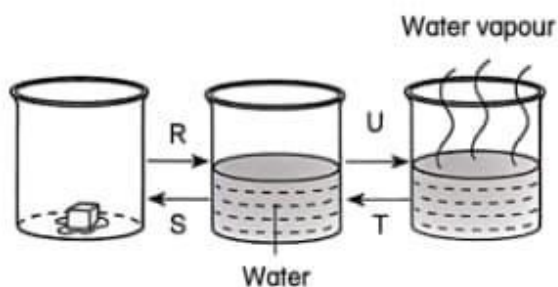
C



D



7. Diagram shows the process of changes in the states of matter.



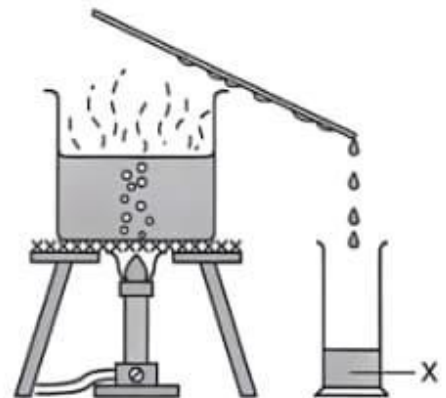
Which of the following processes loses heat?

- A T and S
- B R and T
- C S and R
- D U and T

8. Which of the following processes are involved in the formation of cloud and rain?

- I Melting
- II Boiling
- III Evaporation
- IV Condensation
- A I and II
- B I and IV
- C II and III
- D III and IV

9. Diagram shows an investigation.



Which of the following processes is related to the formation of X?

- A Formation of rain
- B Process of tsunami
- C Formation of clouds
- D Process of volcanic eruptions