



Name _____ Class _____ Roll no. _____ Date _____ Marks _____ / 25

1 Key words**[3]**

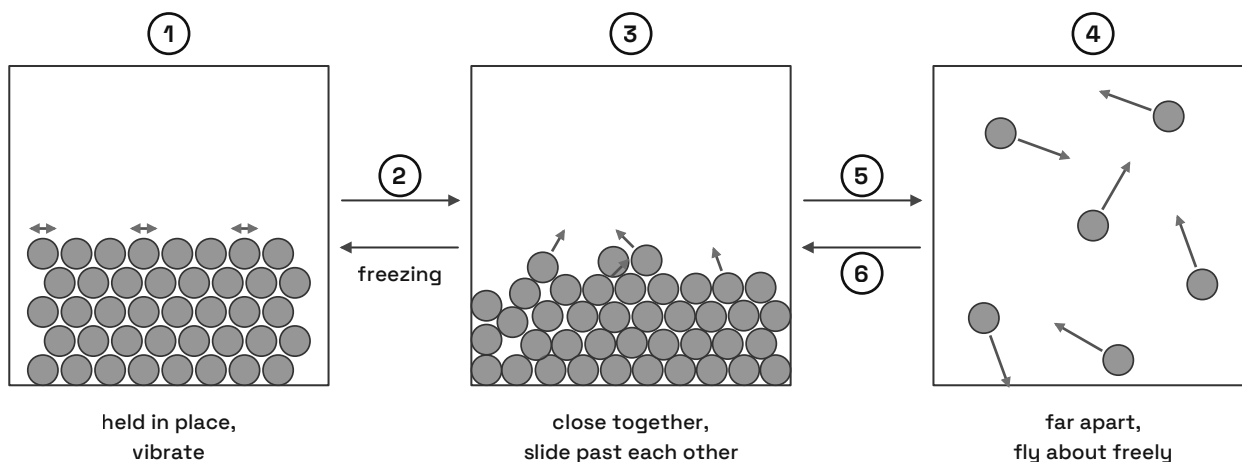
Fill in the blanks with words from the box. One word in the box is not needed. Each blank carries 0.5 mark.

compressed contracts expands heterogeneous homogeneous matter mixture

Anything that has mass and takes up space is called _____. Squeezing a gas into less space is called compressing it, so a gas can be _____. When a thing gets bigger as it is heated, we say it _____. Two or more substances mixed together make a _____. In a _____ mixture, every part is the same and the components can't be seen. In a _____ mixture, the components can be seen with the eyes.

2 Label the diagram**[3]**

The diagram shows how heating and cooling change the state of matter. Write the words numbered 1 to 6. Each carries 0.5 mark.



1. _____ 2. _____
3. _____ 4. _____
5. _____ 6. _____

3 Multiple choice**[5]**

Choose the correct option for each of the following questions.

i. Which of these can flow?

[1]

- a. solids and liquids
c. gases and solids

- b. liquids and gases
d. solids, liquids and gases



7 Short answers

[4]

Write short answers to the following questions.

- a. Write any two differences between a solid and a liquid.

[2]

- b. Ramila mixed sand into the drinking water by mistake. She is afraid her mother will scold her. What would you tell her?

[2]

8 Think

[2]

Think, then answer.

Why are bottles of mineral water and other drinks never filled right to the top?

9 Activity: Can you see the parts? (Activity 6.17)

(not marked)

Put a spoonful of each thing into a glass of water and stir. Tick (✓) the right box.

Mixture	Parts can be seen	Parts can't be seen	Homogeneous or heterogeneous?
salt and water			
sugar and water			
sand and water			
sawdust and water			
chalk dust and water			

