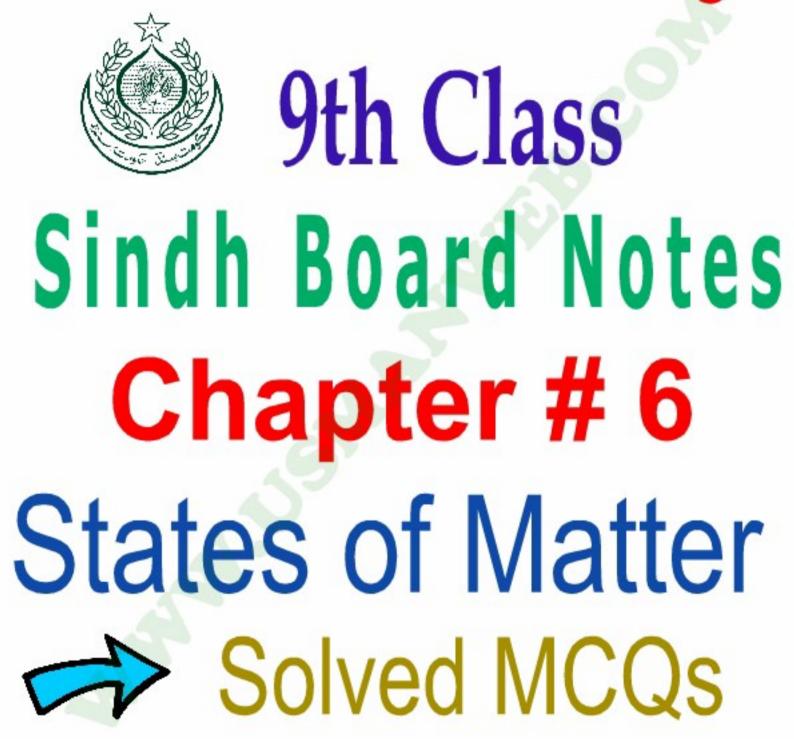
Chemistry



پنجاب، سندھ، بلوچستان، خيبر پختونخواه، بور ڈزکے تمام نوٹس سابقہ پيپرز،ال ويب سائيٹ سے فري ڈاو ملوڈ كريں۔

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Chapter # 06

Chemistry - IX

Multiple Choice Questions - [MCQs]



→ STATES OF MATTER

- The number of common states of matter is: 1.
 - a.

b.

c. V 3 d. None of them

- 2. Neither definite shape nor volume is the property of.
 - Solid

Liquid C.

d. None of them

- The temperature at which the vapour pressure of a liquid becomes equal to its external 3. pressure is called.
 - Melting point a.

b. V **Boiling** point

Triple point C.

d. Freezing point

- The state of matter in which molecules are tightly packed and possess only transition motion is.
 - Gaseous state a.

b. V Solid state

Liquid state c.

d. None of them

- 5. The process in which molecules escape from the surface of liquid is called.
 - a Sublimation

b. V Evaporation

c. Boiling d. Melting

- 6. The process in which solid directly changes to gas is called.
 - a. Evaporation

b. Melting

C. V

Sublimation

d. None of them

- Definite volume but no definite shape is the property of: 7.
 - a. solid

liquid

C. gas

none of them d.

- 8. Change of state from solid to liquid is called:
 - vapourization a.

condensation b.

c. V fusion

none of them d.

9.	The temperature at which solid st	tarts melting is called:
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a. boiling point

freezing point

c. V melting point

d. none of them

10. The molecules neither slip nor slide over one another:

a. gases

b. V solid

c. liquid

d. none of them

11. The state of matter which has fixed volume due to intermolecular forces is:

a. solid

b. V liquid

c. gas

d. none of them

12. They have a fixed shape and a fixed volume

a. V Solids

b. Liquids

c. Gases

d. None of these

13. They have no fixed shape and no fixed volume:

a. Solids

b. Liquids

c. √ Gases

d. None of these

14. The kinetic energy of molecules increases on:

a. √ Heating

b. Cooling

c. Subliming

Condensing

If a solid directly changes from solid to gaseous state, without changing into liquid first, the process is called

Condensation

b. Sublimation

Evaporation

d. V Distillation

16. The temperature at which the vapour pressure of a liquid becomes equal to the external or atmospheric pressure is called its:

Melting point

b. Cooling point

Evaporation point

d. √ Boiling point

The fast continuous and zigzag movement of suspended particles in a medium is called:

a. Variable movement

b. Constant movement

Uniform movement

d. V Brownian movement

18. Which molecules have least kinetic energy?

Liquids

b. Gases

c. V Solids

d. Colloids

19.	Cohesive	forces are	weakest	among	the mo	lecules	of:
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a. Liquids

b. V Gases

c. Solids

d. Colloids

20. On heating evaporation:

a. V Increases

b. Decreases

c. Remains the same

d. Stops

21. Which energy increases when solids are heated?

a. Potential

b. V Kinetic

c. Nuclear

d. Tidal

22. The movement of molecules from a region of higher concentration to lower concentration is called:

a. V Diffusion

b. Hydrolysis

c. Evaporation

d. Condensation

23. The process of diffusion is very fast in:

Solids

Liquids

c. V Gases

d. Colloids

24. The number of common states of matter is:

a. 5

b. 4

c. V 3

None of them

25. Neither definite shape nor volume is the property of:

- a.
- Solid

b. V Gas

- C.
- Liquid

d. None of them

26. The process in which molecules escape from the surface of liquid is called:

Evaporation

b. v Melting

c. Sublimation

d. None of them

FOR MORE NOTES, MCQS, ONLINE QUIZZES

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