

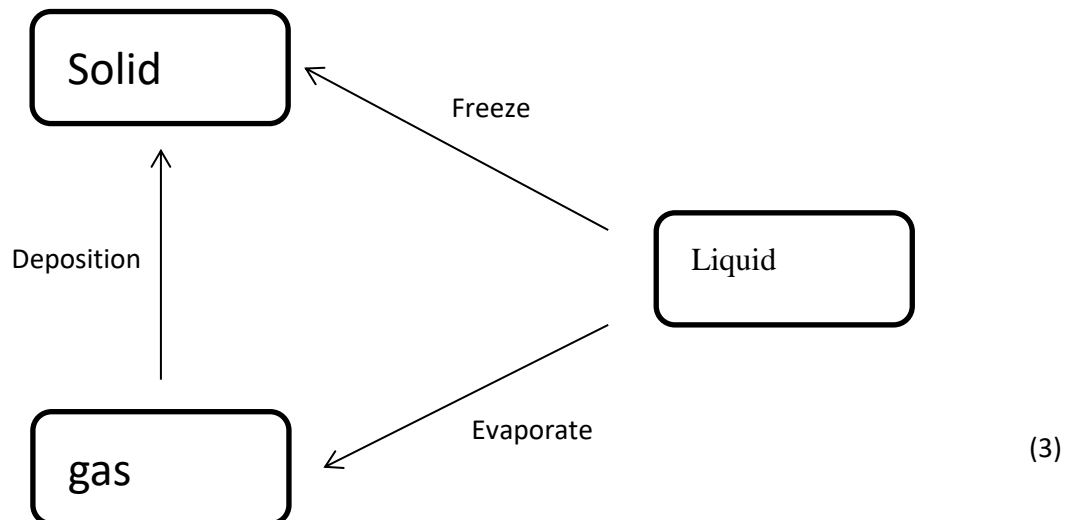
Particle model Test Memorandum

Question 1:

- 1.1) B.
- 1.2) B.
- 1.3) C.
- 1.4) A.
- 1.5) A.

QUESTION 2:

- 2.1)
 - 2.1.1) Solid.
 - 2.1.2) gas.
 - 2.1.3) Solid.
 - 2.1.4) gas. (4)
- 2.2) Oxygen and carbon dioxide. (2)
- 2.3)



Vraag 3:

3.1)

Phase	Differences	Intermolecular forces
Solid	Orderly arrangement of particles	Strong attraction forces
Liquid	Particles is loose	Weaker attraction forces
Gas	No order	Very weak attraction forces

(5)

3.2) When the gas is pumped into the container, the number of gas particles increases and so the collisions increase per unit of time and increase the pressure.

(3)