Al Amal Learning Center

Past Paper Questions

Chapter 2 — Matter

Paper Source

Paper 1 — 2025, 1st Exam Set 1 Footer code 2SA-I 25005 (B) · Version 20051 · Standard

Paper 2 — 2025, 1st Exam Set 2 Footer code 2SA-I 25005 (D) · Version 22051 · Standard

Paper 3 — 2025, 2nd Exam Footer code 2SA-II 25005 · Version 20054 · Standard · stamped 10/02/2026

Paper 4 — 2026 (B) Footer code 2SA-I 26005 (B) · Version 20052

Paper 5 — 2026 (D) Footer code 2SA-I 26005 (D) · Version 22052

Paper 6 — 2026 (M) Footer code 2SA-I 26005 (M) · Version 29052

Paper 7 — Model Paper FBISE Model Paper · Curriculum 2022-23 · Scheme of Studies 2006

Marks shown in blue brackets. “(OR)” marks the alternative question in a choice pair. Questions are given without answers. No Chapter 2 question was found in Section C of any paper except the one shown.

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Paper 1 — 2025, 1st Exam Set 1

Footer code 2SA-I 25005 (B) · Version 20051 · Standard

Section A — MCQ

Q1 (10). Which statement about water is correct?
A) Low heat capacity B) Low heat of vaporization C) Contracts when freezes D) Boils at 100°C

Section B — Short Questions (Q2)

(ii) Water has maximum density at 4°C. How does it help the aquatic life to survive in winter? **[3]**

Section C — Long Questions

Q6 (OR). Discuss importance of water. (Any four points) **[4]**

Paper 2 — 2025, 1st Exam Set 2

Footer code 2SA-I 25005 (D) · Version 22051 · Standard

Section A — MCQ

Q1 (10). Which statement about water is WRONG?
A) High heat capacity B) High heat of vaporization C) Minimum density at 4°C D) Boils at 100°C

Section B — Short Questions (Q2)

(ii) Why does ice float on the top of water? Describe its benefit. **[3]**

Section C — Long Questions

No Chapter 2 question.

Paper 3 — 2025, 2nd Exam

Footer code 2SA-II 25005 · Version 20054 · Standard · stamped 10/02/2026

Section A — MCQ

No Chapter 2 question.

Section B — Short Questions (Q2)

(ii) (OR) How aquatic life survives under water during extreme cold weather? **[3]**

Section C — Long Questions

No Chapter 2 question.

Paper 4 — 2026 (B)

Footer code 2SA-I 26005 (B) · Version 20052

Section A — MCQ

Q1 (2). In sublimation, a substance changes directly from:
A) Gas to liquid B) Solid to liquid C) Liquid to gas D) Solid to gas

Section B — Short Questions (Q2)

No Chapter 2 question.

Section C — Long Questions

No Chapter 2 question.

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Paper 5 — 2026 (D)

Footer code 2SA-I 26005 (D) · Version 22052

Section A — MCQ

Q1 (2). Change in state of a substance from gas to liquid is called:
A) Freezing B) Sublimation C) Condensation D) Deposition

Section B — Short Questions (Q2)

No Chapter 2 question.

Section C — Long Questions

No Chapter 2 question.

Paper 6 — 2026 (M)

Footer code 2SA-I 26005 (M) · Version 29052

Section A — MCQ

Q1 (2). With the increase in temperature, the change of liquid into gas is called:
A) Sublimation B) Melting C) Boiling D) Freezing

Section B — Short Questions (Q2)

No Chapter 2 question.

Section C — Long Questions

No Chapter 2 question.

Paper 7 — Model Paper

FBISE Model Paper · Curriculum 2022-23 · Scheme of Studies 2006

Section A — MCQ

Q1 (i). A student places a piece of dry ice (solid CO■) in a sealed container. After a while, the container expands and may even burst. What is the best explanation for this?
A) The dry ice melted and turned into liquid, increasing volume. B) The dry ice reacted with oxygen to form new compounds. C) The dry ice sublimed, producing gas that increases pressure. D) The container absorbed external heat, causing it to burst.

Section B — Short Questions (Q2)

No Chapter 2 question.

Section C — Long Questions

No Chapter 2 question.

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