

Q1.

Question Number	Answer	Mark
	<p>The only correct answer is C from solid to gas</p> <p><i>A is 'condensation'</i> <i>B is 'freezing'</i> <i>D is 'melting'</i></p>	<p>(1) AO1.1</p>

Q2.

Question Number	Answer	Mark
	<p>A melting</p> <p>A is the only correct answer.</p> <p>B is incorrect because the change from solid to liquid is not freezing.</p> <p>C is incorrect because the change from solid to liquid is not evaporation.</p> <p>D is incorrect because the change from solid to liquid is not condensation.</p>	<p>(1)</p>

Q3.

Question number	Answer	Mark
	<p><input checked="" type="checkbox"/> D sublimating</p> <p>A is incorrect because it describes a change of state from gas to liquid. B is incorrect because it describes a change of state from liquid to solid C is incorrect because it describes a change of state from solid to liquid</p>	<p>(1) AO1</p>

Q4.

Question number	Answer	Additional guidance	Mark
	A description including  idea of change of state / solid changes (1)  to gas / vapour (directly) (1)	accept equivalents e.g. turns into / goes from to  allow reverse i.e. gas → solid  may be via appropriate example e.g. ice → water vapour / steam or reverse (2 marks)	(2) AO1.1

Q5.

Question Number:	Answer	Additional Guidance	Mark
	100 (°C) (1)	accept any answer between and including 95 and 102  (possibility that it is not pure water and possibility of heat loss prevents reaching boiling point)	(1) AO 2 1