

9.1 The Periodic Table

Question Paper

Level	IGCSE
Subject	Chemistry (0620)
Exam Board	Cambridge International Examinations (CIE)
Topic	The Periodic Table
Sub-Topic	9.1 The Periodic Table
Booklet	Question Paper

Time Allowed: 5 minutes

Score: /4

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	75%	60%	45%	35%	25%	<25%

1 The Periodic Table lists all the known elements.

Elements are arranged in order of 1 number.

The melting points of Group I elements 2 down the group.

The melting points of Group VII elements 3 down the group.

Which words correctly complete the gaps 1, 2 and 3?

	1	2	3
A	nucleon	decrease	increase
B	nucleon	increase	decrease
C	proton	decrease	increase
D	proton	increase	decrease

2 Which information about an element can be used to predict its chemical properties?

- A boiling point
- B density
- C melting point
- D position in the Periodic Table

3 Which statement about the Periodic Table is correct?

- A Elements in the same period have the same number of outer electrons.
- B The elements on the left are usually gases.
- C The most metallic elements are on the left.
- D The relative atomic mass of the elements increases from right to left.

4 Which statement is correct for the element of proton number 19?

- A** It is a gas that dissolves in water.
- B** It is a hard metal that is not very reactive with water.
- C** It is a non-metal that burns quickly in air.
- D** It is a soft metal that is highly reactive with water.