

1 Diagram 1 shows part of the Modern Periodic Table of Elements.

Rajah 1 menunjukkan sebahagian daripada Jadual Berkala Unsur Moden.

J																		K

Diagram 1/ Rajah 1

- (a) Name the group of J and K.

Namakan kumpulan J dan K.

J : _____

K : _____

[2 marks/markah]

- (b) Based on the diagram above, which element represents:

Berdasarkan rajah di atas, unsur yang manakah mewakili:

- (i) transition element?

unsur peralihan?

_____ [1 mark/markah]

- (ii) semi-metal?

separuh logam?

_____ [1 mark/markah]

- (iii) inert gas?

gas nadir?

_____ [1 mark/markah]

- (c) State the basic principle of the arrangement of elements in Modern Periodic Table of Elements.

Nyatakan prinsip asas susunan unsur dalam Jadual Berkala Unsur Moden.

_____ [1 mark/markah]

Logam alkali

Halogen

Logam alkali bumi

Gas nadir / adi

Logam peralihan