

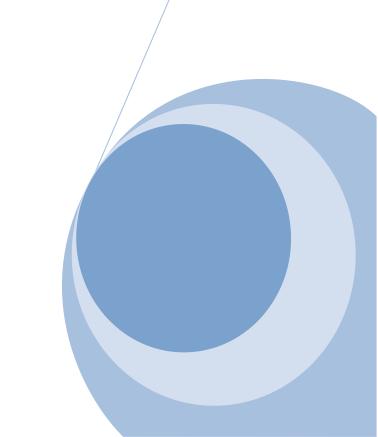
## K Education Centre

## **AS Chemistry**

C1: Atomic Structure and Periodic Table Assignment- 3

**Assignment Questions** 

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## **Atomic Structure and Periodic Table Assignment -3**

Q1: What is meant by term periodicity?

Q2: Explain in terms of structure and bonding why following Silicon has very high melting point.

- a) Silicon
- b) Aluminium

Q3: Why first ionisation energy of Oxygen is less than that of Nitrogen even though they are in the same period.

Q4: Described the trend in atomic radius across Period 2 (Li to Ne).