



KEC

K Education Centre



AS Chemistry

C1: Atomic Structure and Periodic Table
Assignment- 3

Assignment Questions

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Year 2023

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).