

## Mark schemes

**Q1.****A***Decreases Increases***[1]****Q2.****D***Chlorine has the highest first ionisation energy.***[1]****Q3.****B***Sodium has the lowest melting point.***[1]****Q4.****B***f block***[1]****Q5.****D***The second ionisation energy of rubidium is lower than the second ionisation energy of lithium.***[1]**