

1. Atomic structure — 2Q
  2. Periodic table — 1 to 2 Q
  3. chemical Bonding — 2 or 3 Q
  4. s-block — 1Q
  5. P-block — 2 or 3 Q
  6. d + f-block + Coordination — 2 Q
  7. Polymers — 1Q
  8. Biomolecules — 1Q
  9. 1<sup>st</sup> year organic chemistry — 3 to 5 Q  
(general organic, Hydrocarbons)
- inorganic chemistry

10. Halo alkanes + Halo arenes

11. Organic compounds  
Containing - C, H, O

12. Organic compounds  
containing N

13. Chemistry in everyday  
life - 1Q

4 MCQ

Q

14. States of matter — 1Q
15. Stoichiometry — 1 or 2 Q
16. Thermodynamics — 1Q
17. Chemical equilibrium — 1Q
18. Hydrogen — 1Q
19. Solid state — 1Q
20. Solutions — 1Q
21. Electrochemistry + chemical kinetics
22. Surface chemistry — 1Q
23. Metallurgy — 1Q

physical chemistry  
problems

1 or 2 Q