

Blue Print

I year Chemistry

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|-----|---|---|---------|---|
| 1) | Atomic Structure | → | 8 M | |
| 2) | Classification of elements
& Periodicity in properties | → | 8 M | } |
| 3) | Chemical bonding
& molecular structure | → | 4+4 M | } |
| 4) | States of matter, gases
& liquids | → | 4+2 | } |
| 5) | Stoichiometry | → | 4+2 | |
| 6) | Thermodynamics | → | 4+2 | |
| 7) | Chemical equilibrium
& acids - bases | → | 4+2 | } |
| 8) | Hydrogen & its compounds | → | 4+2 | |
| 9) | S-block elements | → | 2+2 | |
| 10) | P-block elements
(Boron family) | → | 2+2 | } |
| 11) | P-block elements
(Carbon family) | → | 4 | } |
| 12) | Environmental chemistry | — | deleted | |
| 13) | Organic Chemistry | → | 8+2 | |

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II year Chemistry

- 1) Solid State \longrightarrow 4+2
- 2) Solutions \longrightarrow 4+2
- 3) Electro chemistry + \longrightarrow 8+4+2
Chemical kinetics
- 4) Surface Chemistry \longrightarrow 4+2
- 5) Metallurgy \longrightarrow deleted
- 6) P-block elements \longrightarrow 8+4+2+2
- 7) d-block, f-block
& coordination chemistry } \longrightarrow 4+2
- 8) Polymers \longrightarrow deleted
- 9) Bio molecules \longrightarrow 4+2
- 10) Chemistry in everyday life — deleted
- 11) Halo alkanes and halo arenes \longrightarrow 4+2
- 12) Organic compounds containing
C, H & O \longrightarrow 8+2
- 13) Compounds containing nitrogens

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