

**Dear Student, We are sending following modules alongwith this checklist.
Kindly check whether you have got all the modules mentioned in this checklist.**

PHYSICS

| Module No. | S. No. | TOPIC | CLASS |
|------------|--------|-----------------------------------------------------------------|------------------|
| P-01 | 1 | Basic Mathematics used in physics & Vector | 11 th |
| | 2 | Units and measurement | |
| | 3 | Kinematics (Motion along a straight line and motion in a plane) | |
| | 4 | Newton's Law's of motion & Friction | |
| P-02 | 1 | Work , Energy & Power | 11 th |
| | 2 | Circular Motion | |
| | 3 | Centre of Mass & Collisions | |
| | 4 | Rotational Motion | |
| | 5 | Gravitation | |
| | 6 | Properties of matter and Fluid Mechanics | |
| P-04 | 1 | Electrostatics | 12 th |
| | 2 | Current Electricity | |
| | 3 | Capacitor | |
| | 4 | Modules 1, 2, 4 (Solutions) | |

CHEMISTRY

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|------|---|--------------------------------------|------------------|
| C-01 | 1 | Some Basic concept of chemistry | 11 th |
| | 2 | Atomic Structure | |
| | 3 | Chemical Equilibrium | |
| | 4 | Ionic Equilibrium | |
| | 5 | Thermodynamics & Chemical Energetics | |
| | 6 | Redox Reaction | |
| | 7 | Hints and Solutions | |
| C-02 | 1 | Periodic Table | 11 th |
| | 2 | Chemical Bonding | |
| | 3 | Hints and Solutions | |
| C-04 | 1 | Chemical kinetics | 12 th |
| | 2 | Solutions | |
| | 3 | Electrochemistry | |
| | 4 | Hints and Solutions | |

BIOLOGY

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|------|-------------------------------|-----------------------------------------------------|------------------|
| B-01 | DIVERSITY IN THE LIVING WORLD | | 11 th |
| | 1 | The Living World | |
| | 2 | Biological Classification | |
| | 3 | Plant Kingdom | |
| B-02 | 1 | Morphology of Flowering plants | 11 th |
| | 2 | Anatomy of flowering plants | |
| | 3 | Cell : The unit of life | |
| | 4 | Cell cycle and cell division | |
| B-04 | 1 | Animal Kingdom | 11 th |
| | 2 | Structural organisation in animals (Animal Tissues) | |
| | 3 | Cockroach (<i>Periplaneta americana</i>) | |
| | 4 | Frog | |
| Z-07 | 1 | Human Reproduction | 12 th |
| | 2 | Reproductive Health | |
| | 3 | Human health and Diseases | |
| | 4 | Origin & Evolution of life | |
| B-08 | 1 | Sexual reproduction in flowering plants | 12 th |
| | 2 | Ecology | |
| | | Organism and Populations | |
| | | Ecosystem | |
| | | Biodiversity and conservation | |