

BioPedia 1-Year PCB Test Series

This is a consolidated 1-year chapter-wise testing schedule for Physics, Chemistry, and Biology.

Test Starts: 28 July (Tuesday)



Test Features & Guidelines

Feature	Details
Test Frequency	Every Tuesday (Weekly) according to the planner sequence.
Test Timing	11:30 AM
Test Duration	3 Hours
Answer Key & Results	Released on the same day as the exam.

Phase 1: 23 Combined Chapter-Wise Part Tests

PT — 01

- **Physics:** Units and Measurements
- **Chemistry:** Some Basic Concepts of Chemistry
- **Biology:** The Living World & Biological Classification

PT — 02

- **Physics:** Motion in a Straight Line
- **Chemistry:** Structure of Atom
- **Biology:** Plant Kingdom

PT — 03

- **Physics:** Motion in a Plane
- **Chemistry:** Classification of Elements and Periodicity
- **Biology:** Animal Kingdom

PT — 04

- **Physics:** Laws of Motion
- **Chemistry:** Chemical Bonding and Molecular Structure

- **Biology:** Morphology & Anatomy of Flowering Plants

PT — 05

- **Physics:** Work, Energy and Power
- **Chemistry:** Thermodynamics
- **Biology:** Structural Organisation in Animals

PT — 06

- **Physics:** System of Particles and Rotational Motion
- **Chemistry:** Equilibrium — Part 1 (Chemical Equilibrium)
- **Biology:** Cell: The Unit of Life

PT — 07

- **Physics:** Gravitation
- **Chemistry:** Equilibrium — Part 2 (Ionic Equilibrium)
- **Biology:** Biomolecules

PT — 08

- **Physics:** Mechanical Properties of Solids
- **Chemistry:** Redox Reactions
- **Biology:** Cell Cycle and Cell Division

PT — 09

- **Physics:** Mechanical Properties of Fluids
- **Chemistry:** The p-Block Elements (Group 13 and 14)
- **Biology:** Human Physiology — Part 1 (Breathing and Exchange of Gases & Body Fluids & Circulation)

PT — 10

- **Physics:** Thermal Properties of Matter
- **Chemistry:** GOC (Organic Chemistry – Basic Principles & Techniques)
- **Biology:** Human Physiology — Part 2 (Excretory & Locomotion)

PT — 11

- **Physics:** Kinetic Theory of Gases
- **Chemistry:** Hydrocarbons
- **Biology:** Human Physiology — Part 3 (Neural Control & Chemical Coordination)

PT — 12

- **Physics:** Oscillations

- **Chemistry:** Solutions
- **Biology:** Plant Physiology — Part 1 (Photosynthesis)

PT — 13

- **Physics:** Waves
- **Chemistry:** Electrochemistry
- **Biology:** Plant Physiology — Part 2 (Respiration & Plant Growth and Development)

PT — 14

- **Physics:** Electric Charges and Fields
- **Chemistry:** Chemical Kinetics
- **Biology:** Sexual Reproduction in Flowering Plants

PT — 15

- **Physics:** Electrostatic Potential and Capacitance
- **Chemistry:** The d- and f-Block Elements
- **Biology:** Human Reproduction & Reproductive Health

PT — 16

- **Physics:** Current Electricity
- **Chemistry:** The p-Block Elements (Group 15-18 Elements)
- **Biology:** Principles of Inheritance and Variation

PT — 17

- **Physics:** Moving Charges and Magnetism
- **Chemistry:** Coordination Compounds
- **Biology:** Molecular Basis of Inheritance

PT — 18

- **Physics:** Magnetism and Matter
- **Chemistry:** Haloalkanes and Haloarenes
- **Biology:** Evolution

PT — 19

- **Physics:** Electromagnetic Induction & Alternating Current
- **Chemistry:** Alcohols, Phenols and Ethers
- **Biology:** Human Health and Disease & Microbes in Human Welfare

PT — 20

- **Physics:** Electromagnetic Waves

- **Chemistry:** Aldehydes, Ketones and Carboxylic Acids
- **Biology:** Organisms and Populations

PT — 21

- **Physics:** Ray Optics and Optical Instruments
- **Chemistry:** Amines
- **Biology:** Ecosystem, Biodiversity and Conservation

PT — 22

- **Physics:** Wave Optics
- **Chemistry:** Biomolecules
- **Biology:** Biotechnology: Principles and Processes

PT — 23

- **Physics:** Dual Nature, Atoms, Nuclei & Semiconductors
- **Chemistry:** Principles Related to Practical Chemistry (Salt Analysis)
- **Biology:** Biotechnology and Its Applications

Phase 2: Cumulative Revision Mocks

PT — 24 (Complete Class 11 Syllabus Mock)

- **Physics:** Full Class 11 Syllabus
- **Chemistry:** Full Class 11 Syllabus
- **Biology:** Full Class 11 Syllabus

PT — 25 (Complete Class 12 Syllabus Mock)

- **Physics:** Full Class 12 Syllabus
- **Chemistry:** Full Class 12 Syllabus
- **Biology:** Full Class 12 Syllabus

PT — 26 (Grand Full-Syllabus Mock)

- **Physics:** Complete 100% Syllabus
- **Chemistry:** Complete 100% Syllabus
- **Biology:** Complete 100% Syllabus

Phase 3: Final Mock Test Series

- **Commencement:** Starting from the last week of February.
- **Test Modules:** Combined Unit-wise and Full Syllabus Mock Exams.

- **Schedule Release:** A separate, dedicated planner will be provided in February.
- **Mega Test Incentives & Rewards:** Cash prizes and iPads will be awarded to the top performers ranking 1st to 3rd in the Mega Test.

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