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PHYSICS [33]

Chapter 9 - Mechanical properties of fluids (after Bernoulli's principle)
Chapter 10 - Thermal Properties of Matter
Chapter 11 - Thermodynamics
Chapter 12 - Kinetic Theory
Chapter 13 - Oscillations

CHEMISTRY [34]

Unit 4 - Chemical bonding (hybridization onwards)
Unit 5 - Thermodynamics
Unit 6 - Chemical equilibrium
Unit 7 - Redox reaction
Unit 9 - Hydrocarbons

MATHEMATICS [35]

7. Binomial theorem
8. Sequence and series
10. Conic sections
11. Introduction to three-dimensional geometry
12. Limits and derivatives

BIOLOGY [36]

Chapters – Unit IV
11. Photosynthesis in Higher Plants.
12. Respiration in Plants.
13. Plant Growth and Development.

Chapters – Unit V
14. Breathing & Exchange of Gases.

ELECTRONICS [40]

Chapter - 6 - Semiconductors, Diodes and Applications of Diodes: Rectifier, Filters, Zener Diode, Voltage Regulators Design of fixed regulated power supplies, Special Diodes, LED, Seven Segment Display
Chapter - 7- Bipolar Junction Transistor (BJT)
Chapter – 8 – Introduction to Digital Electronics - Gates

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COMPUTERSCIENCE [41]

Chapter 2 Encoding Schemes and Number System
Chapter 3 Emerging Trends
Chapter 8 Strings

STATISTICS [31]

Chapter 6 - Analysis of Bivariate data (Regression)
Chapter 7 - Association of Attributes
Chapter 8 - Interpolation and Extrapolation
Chapter 9 - Theory of Probability.

HOME SCIENCE [67]

Chapter 7: C. Textile traditions in India
Chapter 8: Nutrition health and well-being
Chapter 9: Our apparel
Chapter 10: Financial management and planning

ENGLISH [02]

Text Book - 9. The Farmer's Wife.
10. Frederick Douglass.
11. An Old Woman.
12. Two Gentlemen of Verona

Work Book- Comprehension Passage, Reference Skills, Letter Writing, Language Functions

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