

RELATED CHAPTERS/UNITS OF PHYSICS TEXTBOOKS(G-9 to G-12)**Table 1(G-12 New)**

GRADE 12 (NEW)	RELATED CHAPTERS/UNITS	
UNIT 1 Application of Physics in other fields	<u>OLD TEXTBOOKS</u> -	<u>NEW TEXTBOOKS</u> UNIT 1(G-9& G-11) Physics and Human Society
UNIT 2 Two-dimensional Motion	UNIT 2 (G-9) Motion in a straight line UNIT 1 (G-10) Motion in 2D UNIT 3 (G-11) Kinematics UNIT 6 (G-11) Rotational motion	UNIT 3(G-9) Motion in a Straight Line UNIT 2 (G-10) Uniformly Accelerated Motion UNIT 3 (G-11) Motion in One and Two Dimensions
UNIT 3 Fluid Mechanics	UNIT 6 (G-9) Fluid statics UNIT 8 (G-11) Properties of bulk matter 8.2. Fluid statics 8.3. Fluid dynamics	-
UNIT 4 Electromagnetism	UNIT 4 (G-10) Electromagnetism UNIT 6 (G-12) Magnetism UNIT 7(G-12) Electromagnetic induction and a.c. circuits	UNIT 5 (G-10) Magnetism
UNIT 5 Basics of Electronics	UNIT 5 (G-10) Introduction to Electronics	-

Table 2 (Others)

OTHER RELATED CHAPTERS/UNITS	
NEW TEXTBOOKS	OLD TEXTBOOKS
-	UNIT 1 (G-11) Measurement and practical work
-	UNIT 1 (G-12) Thermodynamics
UNIT 2 (G-9) Physical Quantities UNIT 1(G-10) Vector Quantities UNIT 2 (G-11) Vectors	UNIT 1 (G-9) Vectors UNIT 2 (G-11) Vector quantities
UNIT 4 (G-11) Dynamics	UNIT 3 (G-9) Forces and Newton's laws of motion UNIT 4 (G-11) Dynamics
UNIT 4 (G-9) Force, Work , Energy and Power	UNIT 4 (G-9) Work, energy and power UNIT 5 (G-11) Work, energy and power
UNIT 5 (G-9) Simple Machines	UNIT 5 (G-9) Simple machines
UNIT 6 (G-9) Mechanical Oscillation and Sound Wave	UNIT 8 (G-9) Wave motion and sound UNIT 2 (G-12) Oscillations and waves
UNIT 6 (G-10) Electromagnetic Waves and Geometrical Optics	UNIT 6 (G-10) Electromagnetic waves and geometrical optics UNIT 3 (G-12) Wave optics
UNIT 3 (G-10) Elasticity and Static Equilibrium of Rigid Body	UNIT 7 (G-11) Equilibrium
UNIT 4 (G-10) Static and Current Electricity	UNIT 2 (G-10) &UNIT 4 (G-12) Electrostatics

UNIT 6 (G-11) Electrostatics and Electric Circuit	UNIT 3 (G-10) Current electricity UNIT 5 (G-12) Steady electric current and circuit properties
UNIT 7 (G-9) Temperature and Thermometry UNIT 5 (G-11) Heat Conduction and Calorimetry	UNIT 7 (G-9) Temperature and heat UNIT 8 (G-11) Properties of bulk matter 8.4. Heat, temperature and thermal expansion
UNIT 7 (G-11) Nuclear Physics	UNIT 8 (G-12) Atomic physics

GOOD WORK!