

<b>Class Schedule</b>	<b>Subject</b>	<b>Physics</b>
<b>Month/Day</b>	<b>Date/Slot</b>	<b>4:00 PM to 4:45 PM</b>
December/Wednesday	29	Electric Charges
December/Thursday	30	Coulombs Law and Numericals
December/Friday	31	Electric Fields
December/Saturday	1	<b>Holiday</b>
December/Sunday	2	<b>Pre Board Model Test/Practice Test</b>
December/Monday	3	Dipole and Dipole in Electric Field
December/Tuesday	4	Gauss Law and Its Applications
December/Wednesday	5	Potential Energy and Potential
December/Thursday	6	Equipotential Surface
December/Friday	7	Potential Energy of Dipole in Electric field
January/Saturday	8	<b>Doubt Session</b>
January/Sunday	9	<b>Pre Board Model Test/Practice Test</b>
January/Monday	10	Properties of Conductor, Shielding
January/Tuesday	11	Capacitor
January/Wednesday	12	Current and Drift velocity
January/Thursday	13	Limitation of Ohms Law and Colour Coding
January/Friday	14	Circuit Theory: Resistance in Series and Parallel
January/Saturday	15	<b>Doubt Session</b>
January/Sunday	16	<b>Pre Board Model Test/Practice Test</b>
January/Monday	17	Circuit Theory: Cell and Numericals
January/Tuesday	18	Circuit Theory: Wheatstone Bridge, Meter Bridge
January/Wednesday	19	Circuit Theory: Potentiometer

January/Thursday	20	Magnetic Field: Biot Savarts Law
January/Friday	21	Force on Moving charge in Magnetic field
January/Saturday	22	<b>Doubt Session</b>
January/Sunday	23	<b>Pre Board Model Test/Practice Test</b>
January/Monday	24	Force Between Current Carrying Wire
January/Tuesday	25	Magnetic Field: Torque In Loop
January/Wednesday	26	Magnetic Dipole Moment
January/Thursday	27	Moving coil galvanometer
January/Friday	28	Magnetism and Gauss law
January/Saturday	29	<b>Doubt Session</b>
January/Sunday	30	<b>Pre Board Model Test/Practice Test</b>
January/Monday	31	Angle of dip, Declination
January/Tuesday	1	Diamagnetic, Paramagnetic and Ferromagnetic Materials
January/Wednesday	2	Magnetic Intensity
January/Thursday	3	Faradays Law and Lenz's Law
January/Friday	4	Electromagnetic Induction: Numericals
January/Saturday	5	<b>Doubt Session</b>
January/Sunday	6	<b>Pre Board Model Test/Practice Test</b>
January/Monday	7	Electromagnetic Induction: Inductance
February/Tuesday	8	Electromagnetic Induction: AC generator
February/Wednesday	9	Phasor
February/Thursday	10	Pure R,L, C
February/Friday	11	Alternate Current: Resonance and Numericals
February/Saturday	12	<b>Doubt Session</b>
February/Sunday	13	<b>Pre Board Model Test/Practice Test</b>
February/Monday	14	LC oscillation and Transformer

February/Tuesday	15	Maxwell equation, Displacement current
February/Wednesday	16	Reflection, Spherical mirror
February/Thursday	17	Geometrical Optics: Numericals
February/Friday	18	Refraction, Glass slab
February/Saturday	19	<b>Doubt Session</b>
February/Sunday	20	<b>Pre Board Model Test/Practice Test</b>
February/Monday	21	TIR, Prism
February/Tuesday	22	Refraction at Spherical surface
February/Wednesday	23	Lens
February/Thursday	24	Geometrical Optics: Numericals
February/Friday	25	Microscope
February/Saturday	26	<b>Doubt Session</b>
February/Sunday	27	<b>Pre Board Model Test/Practice Test</b>
February/Monday	28	Telescope
February/Tuesday	1	Interference
February/Wednesday	2	Doppler effect
February/Thursday	3	Wave Optics: Numericals
February/Friday	4	Wave Optics: Diffraction
February/Saturday	5	<b>Doubt Session</b>
February/Sunday	6	<b>Pre Board Model Test/Practice Test</b>
February/Monday	7	Wave Optics: Polarization
March/Tuesday	8	Photoelectric effect
March/Wednesday	9	Dual nature of Radiation and Matter: Numericals
March/Thursday	10	Davison and Germer Experiment
March/Friday	11	Atomic structure
March/Saturday	12	Atoms: Numericals
March/Sunday	13	<b>Pre Board Model Test/Practice Test</b>

<b>March/Monday</b>	<b>14</b>	Radioactive Decay
<b>March/Tuesday</b>	<b>15</b>	Nuclei: Numericals
<b>March/Wednesday</b>	<b>16</b>	Fission and Fusion
<b>March/Thursday</b>	<b>17</b>	Intrinsic and Extrinsic Semiconductor
<b>March/Friday</b>	<b>18</b>	Diode
<b>March/Saturday</b>	<b>19</b>	Logic Gates
<b>March/Sunday</b>	<b>20</b>	<b>Pre Board Model Test/Practice Test</b>

