

**Maharshi Patanjali Vidya Mandir, Allahabad**  
**Syllabus Breakup : 2015 - 2016**  
**Subject : Physics**  
**Class - XI**

Month	Topics to be covered
July	<ol style="list-style-type: none"> <li>1. Dimensions and Dimensional analysis.</li> <li>2. Error and Propagation of errors.</li> <li>3. Vector and Vector Algebra.</li> <li>4. Significant Figures.</li> </ol>
August	<ol style="list-style-type: none"> <li>1. Gravitation.</li> <li>2. Properties of Bulk Matter.</li> </ol>
September	<ol style="list-style-type: none"> <li>1. Properties of Bulk Matter(continued).</li> <li>2. Oscillations and Waves.</li> </ol>
October	<ol style="list-style-type: none"> <li>1. Wave Motion (continued).</li> </ol>
November & December	<ol style="list-style-type: none"> <li>1. Kinematics</li> <li>2. Laws of Motion</li> </ol>
January	<ol style="list-style-type: none"> <li>1. Work, Power and Energy.</li> <li>2. Motion of system of particles &amp; Rigid Body.</li> </ol>
February	<ol style="list-style-type: none"> <li>1. Rotational Motion.</li> <li>2. Thermodynamics.</li> <li>3. Kinetic theory of gases.</li> </ol>
Unit test 1	<ol style="list-style-type: none"> <li>1. Dimensions &amp; Dimensional Analysis.</li> <li>2. Error &amp; Propagation of errors.</li> <li>3. Vector &amp; Vector Algebra.</li> <li>4. Significant Figures &amp; Gravitation.</li> </ol>
Unit test 2	<ol style="list-style-type: none"> <li>1. Kinematics.</li> <li>2. Laws of Motion.</li> </ol>
Half Yearly	<ol style="list-style-type: none"> <li>1. Topics covered for 1 unit test</li> <li>2. Properties of Bulk Matter.</li> <li>3. Oscillations.</li> </ol>
Annual Examination	Entire CBSE curriculum for class XI