

DON BOSCO SCHOOL, ALAKNANDA**SYLLABUS 2017–18****CLASS: XI****SUBJECT: PHYSICS**

TERM I

PERIODIC TEST I / QUARTERLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1.	Physical World
2.	Units and Measurements
3.	Motion in a Straight Line
4.	Motion in a Plane

PERIODIC TEST II / HALF YEARLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
5.	Laws of Motion
6.	Work, Energy and Power
7.	System of Particles and Rotational Motion
8.	Gravitation
ACTIVITY	
	Practical Experiments and activities in the Laboratory

TERM II

PERIODIC TEST III / PRE-ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
9.	Mechanical Properties of Solids
10.	Mechanical Properties of Fluids
11.	Thermal Properties of Matter
12.	Thermodynamics
13.	Kinetic Theory

ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
14.	Oscillations
15.	Waves
	Complete Syllabus from Chapter 1 to Chapter 15.
ACTIVITY	
	Practical Experiments and activities in the Laboratory