

**BIHANI ACADEMY****SESSION 2021-22****SYLLABUS FOR PT-3 EXAMINATION CLASS XI SCIENCE**

<b>SUBJECT</b>	<b>CHAPTERS NAME</b>
<b>ENGLISH</b>	1. The Voice of the Rain
	2. The Ailing Planet: The Green Movement's Role
<b>PHYSICS</b>	ch-9 Mechanical Properties of solids
	ch-10 mechanical properties of fluids
	ch-11 Thermal properties of matter
<b>CHEMISTRY</b>	CH-5 Gaseous State (Kinetics Theory of gases)
	CH-6 Thermodynamics
<b>MATHEMATICS</b>	Ch.3 Trigonometric Functions
	Ch. 6 Linear Inequalities
	Ch. 7 Permutations and Combinations
<b>COMPUTER SCIENCE (NEW)</b>	Ch 7: Python Fundamentals
	Ch 8: Data Handling
<b>BIOLOGY</b>	Ch 10 - Cell Cycle and Cell Division
	Ch 13 - Photosynthesis in higher plants
	Ch 14 - Respiration in Plants
	Ch 17 - Breathing and Exchange of Gases
	Ch 18 - Body Fluids and Circulation
<b>PHYSICAL EDUCATION</b>	1. Psychology and Sports
	2. Training and Doping in Sports
<b>IT</b>	Unit-4: RDBMS
<b>YOGA</b>	1. Entrepreneurial Skills
	2. Introduction to yoga texts - I