

BIHANI ACADEMY		
SESSION - 2021-22		
SYLLABUS FOR PRE-BOARD - I CLASS XII SCIENCE		
SL NO	SUBJECT	CHAPTER NAME
1	ENGLISH	LITERATURE- 1. The Last Lesson, Lost Spring, Deep Water, My Mother at Sixty-Six, An Elementary School Classroom in a Slum, Keeping Quiet, The Third Level, The Enemy LANGUAGE- Unseen Passage, Notice Writing, Letter Writing and Rearranging of sentence.
2	PHYSICS	1. Electric charge and fields 2. Electric potential and capacitance 3. Current electricity 4. Moving charges and magnetism 5. Magnetism and matter 6. Electromagnetic induction 7. Alternating current
3	CHEMISTRY	1. Solid state 2. Solution 3. Halo alkanes 4. Alcohols, phenol and ethers 5. Biomolecules 6. p-block elements
4	BIOLOGY	1. Sexual reproduction in flowering plants 2. Human reproduction 3. Reproductive health 4. Principles of inheritance and variation 5. Molecular basis of inheritance
5	MATHS	1. Relations and Functions. 2. Inverse Trigonometric Functions. 3. Matrices. 4. Determinants. 5. Continuity and Differentiability. 6. Applications of Derivatives. 7. Linear Programming
6	PHYSICAL EDUCATION	1. Planning in sports. 2. Sports and Nutrition 3. Children and women in sports 4. Test and measurement in sports 5. Biomechanics and sports.
7	IT	1 Communication Skills-IV 2 Self-Management Skills-IV 3 Information and Communication Technology Skills-IV 1 Database Concepts – RDBMS Tool 2 Operating Web Based Applications
8	YOGA	1. Introduction to yoga and yogic practices - II 2. Introduction to yoga texts - II 3. Communication skills -IV 4. Self-Management skills - IV 5. ICT skills - IV