



# ST. JOHN'S SCHOOL, JODHPUR

PRE- ANNUAL EXAMINATION 2023-24

CLASS – XI SCIENCE

## SYLLABUS

ENGLISH CORE (301)	MATHEMATICS (041)
<p><b><u>Reading Skills</u></b> 1. Unseen Passage (Note-Making)</p> <p><b><u>Writing Skills</u></b> 1. Poster Making 2. Speech Writing</p> <p><b><u>Grammar</u></b> Ch.1- Fill Ups (Correct Form of Verb) Ch.2- Re-ordering of Words</p> <p><b><u>Literature</u></b> <b><u>Hornbill</u></b> 1. Childhood 2. The Adventure</p> <p><b><u>Snapshots</u></b> 1- Birth</p>	<p>Ch.10 - Straight Line Ch.11 - Conic Section Ch.12 - Introduction to Three Dimensional Geometry</p>
PHYSICS (042)	CHEMISTRY (043)
<p>Ch.7 Motion of System of Particle and Rigid Body Ch.8 Gravitation Ch.9 Mechanical Properties of Solid Ch.10 Mechanical Properties of Liquid Ch. 11 Thermal Property of Matter</p>	<p><b>Unit I-</b> Some Basic Concepts of Chemistry <b>Unit II-</b> Structure of Atom (Portion) <b>Unit III-</b> Classification of Elements and Periodicity in Properties. <b>Unit IV-</b> Chemical Bonding and Molecular Structure <b>Unit V –</b> Chemical Thermodynamics <b>Unit VI –</b> Equilibrium <b>Unit VII-</b> Redox Reactions <b>Unit VIII-</b> Organic Chemistry, Some Basic Principles and Techniques</p>
BIOLOGY (044)	PHYSICAL EDUCATION(048)
<p>Ch.3 Plant Kingdom Ch.4 Animal Kingdom Ch.5 Morphology of Flowering Plants Ch.6 Anatomy of Flowering Plants Ch.9 Biomolecules</p>	<p><b>Unit VI –</b> Test, Measurement &amp; Evaluation <b>Unit VII-</b> Fundamentals of Anatomy, Physiology in Sports <b>Unit VIII-</b> Fundamentals of kinesiology and Biomechanics in Sports</p>
COMPUTER SCIENCE(083)	
<p>Ch.9- Flow of Control Ch.10- String Manipulation Ch.11- List Manipulation Ch.12- Tuples</p>	