



ST. JOHN'S SCHOOL, JODHPUR

HALF-YEARLY EXAMINATION 2023-24

CLASS – XII SCIENCE

SYLLABUS

ENGLISH CORE (301)	MATHEMATICS (041)
<p>Reading Skills 1. Unseen Passage</p> <p>Writing Skills 1. Notice 2. Application for a Job 3. Letter to Editor 4. Article Writing</p> <p>Literature: Flamingo (Prose) Ch.1- Deep Water Ch.2- The Rattrap Ch.3- Indigo Ch.4- Poets and Pancakes</p> <p>Poetry Ch.1- A Thing of Beauty Ch.2- A Roadside Stand</p> <p>Vistas Ch.1- Journey to the End of the Earth Ch.2- The Enemy</p> <p>ASL Note:- Including Quarterly Examination Syllabus</p>	<p>Ch.2- Inverse Trigonometric function Ch.3- Matrices Ch.4- Determinant Ch.5 Continuity and Differentiability Ch.10 Vector Ch.11 3-Dimensional Geometry Ch.12- Linear Programming Ch.13 Probability</p> <p>Note:- Including Quarterly Examination Syllabus</p>
PHYSICS (042)	CHEMISTRY (043)
<p>Ch.1 Electric Charge & Field Ch.2 Electric Potential & Capacitance Ch.3 Electricity Ch.4 Magnetic Effect of Current Ch.5 Magnetism Ch.6 Electromagnetic Induction Ch.7 Alternating Current Ch.8 Electromagnetic Waves Note:- Including Quarterly Examination Syllabus</p>	<p>Unit I Solutions Unit II Electrochemistry Unit III Chemical Kinetics Unit IV “d” & “f” block elements Unit V Co-ordination Compounds Unit VI Haloalkanes and Haloarenes Note:- Including Quarterly Examination Syllabus</p>
BIOLOGY (044)	PHYSICAL EDUCATION(048)
<p>Ch.2 Sexual Reproduction in Flowering Plants. Ch.3 Human Reproduction Ch.4 Reproductive Health Ch.5. Principles of Inheritance and Variation Ch.6 Molecular Basis of Inheritance. Ch.8 Human health and Disease Ch.10 Microbes in Human Welfare. Note:- Including Quarterly Examination Syllabus</p>	<p>Unit I- Management of Sports Events Unit II- Children & Women in Sports Unit III- Yoga as Preventive Measure for Lifestyle Disease. Unit IV- Physical Education and Sports for CWSN Unit V- Sports & Nutrition Note:- Including Quarterly Examination Syllabus</p>
COMPUTER SCIENCE(083)	
<p>Ch.1 Python Revision Tour- I Ch.2 Python Revision Tour-II Ch.3 Working with Functions Ch.5 File Handling Ch. 8 Data Structure I Linear List Ch.9 Data Structure II Stack Note:- Including Quarterly Examination Syllabus</p>	