



ST. MARY'S SENIOR SECONDARY SCHOOL, RUDRAPUR

CLASS-XI MATHS (2024-25)
(SYLLABUS OF HALF YEARLY EXAMINATION-2024-25)

SUBJECT	CHAPTERS NAME
CHEMISTRY MRS. NEETU KOHLI	<ol style="list-style-type: none">1. Some basic concepts of chemistry2. structure of atom3. classification of elements and periodicity4. chemical bonding and molecular structure5. Thermodynamics6. Equilibrium
PHYSICS MR. UPADHYAY MOHIT	<ol style="list-style-type: none">1. Mathematical tools.2. Units and measurements3. Motion in a straight line.4. Motion in a plane5. Laws of motion.6. Work, energy and power
MATHEMATICS MR. SACHIN	Set Relation and Function Trigonometry Complex numbers Linear Inequality Permutations and Combinations Binomial Theorem Sequence and Series Straight Lines
ENGLISH MRS. NAVDEEP KAUR	The summer of beautiful white horse The address Mother's Day HORNBILL Chapter 1 - The Portrait of a Lady. Chapter 2 - We're Not Afraid to Die... Chapter 3 - Discovering Tut: The Saga Continues. Chapter 5 - The Ailing Planet: The Green Movement's Role. POETRY A Photograph The laburnum tip



	<p>The voice of the Rain</p> <p>WRITING</p> <p>Speech</p> <p>Advertisement</p> <p>Poster</p>
<p>PHYSICAL EDUCATION</p> <p>MR. HIMANSHU JOSHI</p>	<p>Chapter 1- Changing trends and career in physical education</p> <p>Chapter 2- Olympism</p> <p>Chapter 3- yoga</p> <p>Chapter 4-physical education and sports for CWSN.</p> <p>Chapter 5-physical fitness, wellness and health.</p> <p>Chapter 6- test, measurement and evaluation in sports</p>
<p>COMPUTER SCIENCE</p> <p>MR. PRASHANT KUMAR</p>	<p>Lesson 1 Computer System Overview</p> <p>Lesson 2 Data Representation</p> <p>Lesson 3 Boolean Logic</p> <p>Lesson 4 Getting Started With Python</p> <p>Lesson 5 Data Handling</p> <p>Lesson 6 Flow Control</p>
<p>IT(INFORMATION TECHNOLOGY)</p> <p>MR. BHAVAM BHANDARI</p>	<p>Part A</p> <ol style="list-style-type: none"> 1. Communication Skills- III 2. Self-Management Skills- III 3. ICT Skills- III <p>Part B</p> <ol style="list-style-type: none"> 1. Computer Organization 2. Networking and Internet 3. Office Automation Tools
<p>PAINTING</p> <p>MRS. Shailja Srivastava</p>	<p>Ch.Pre-historic rock Painting</p> <p>Ch. Art of Indus valley</p>
<p>YOGA</p> <p>MR. SURAJ</p>	<p>From part - A</p> <p>Unit 1- communication skills- III</p> <p>Unit 2- self management skills -III</p> <p>Unit 3- ICT skills - II</p> <p>From part - B</p> <p>Unit 1- Introduction to yoga and yogic practice -I</p> <p>Unit 2 - introduction to yoga text-II</p>

