



ST.MARY'S SENIOR SECONDARY SCHOOL,RUDRAPUR HALF

YEARLY EXAMINATION SYLLABUS (2026-27)

XI SCIENCE

SUBJECT	CHAPTER NAME.
ENGLISH (301)	LITERATURE HORNBILL 1.PORTRAIT OF A LADY 2.WE'RE NOT AFRAID TO DIE.. IF WE CAN ALL BE TOGETHER 3.DISCOVERING TUT : THE SAGA CONTINUES SNAPSHOT 1.THE SUMMER OF THE BEAUTIFUL WHITE HORSE 2.THE ADDRESS 3.MOTHER'S DAY POETRY 1.A PHOTOGRAPH 2.THE LABURNUM TOP WRITING 1.POSTER 2.CLASSIFIED ADVERTISEMENT 3.SPEECH 4.SENTENCE RE-ORDERING 5.INTEGRATED GRAMMAR
PHYSICS (042)	1.UNITS & MEASUREMENT 2.MOTION IN A STRAIGHT LINE 3.MOTION IN A PLANE 4.LAWS OF MOTION 5.WORK, ENERGY AND POWER 6.SYSTEM OF PARTICLES AND ROTATIONAL MOTION.
CHEMISTRY(043)	UNIT 1 SOME BASIC CONCEPT OF CHEMISTRY UNIT 2 STRUCTURE OF ATOM UNIT 3 CLASSIFICATION OF ELEMENTS AND PERIODICITY UNIT 4 CHEMICAL BONDING AND MOLECULAR STRUCTURE PART 2 UNIT 7 REDOX REACTIONS
BIOLOGY(044)	CH 1- LIVING WORLD CH 2- BIOLOGICAL CLASSIFICATION CH 3 - PLANT KINGDOM CH 4- ANIMAL KINGDOM CH 5- MORPHOLOGY IN FLOWERING PLANTS CH 6- ANATOMY IN FLOWERING PLANTS CH 7- STRUCTURAL ORGANISATION OF ANIMALS CH 8- CELL: THE UNIT OF LIFE
MATHEMATICS (041)	1. SETS 2. RELATIONS AND FUNCTIONS 3. TRIGONOMETRIC FUNCTIONS 4. COMPLEX NUMBERS AND QUADRATIC EQUATIONS 5. LINEAR INEQUALITIES 6. PERMUTATIONS AND COMBINATIONS 7. BINOMIAL THEOREM



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PHYSICAL EDUCATION (048)	CHAPTER 1- CHANGING TRENDS AND CAREERS IN PHYSICAL EDUCATION. CHAPTER 2- OLYMPISM VALUE. CHAPTER 3- YOGA. CHAPTER 4-PHYSICAL EDUCATION AND SPORTS FOR CWSN. CHAPTER 5-PHYSICS FITNESS, WELLNESS AND HEALTH.
COMPUTER SCIENCE (083)	1. COMPUTER SYSTEM OVERVIEW 2. DATA REPRESENTATION 3. BOOLEAN LOGIC 4. GETTING STARTED WITH PYTHON 5. PYTHON FUNDAMENTALS 6. DATA HANDLING 7. FLOW OF CONTROL
INFORMATION TECHNOLOGY (802)	PART A EMPLOYABILITY SKILLS UNIT 1: COMMUNICATION SKILLS-III UNIT 2: SELF-MANAGEMENT SKILLS-III UNIT 3: ICT SKILLS-III PART B SUBJECT SPECIFIC SKILLS UNIT -1: COMPUTER ORGANIZATION UNIT-3: OFFICE AUTOMATION TOOLS UNIT-4: RDBMS
PAINTING (049)	CH -AJANTA CAVES CH -MAURYA PERIOD CH POST MAURYA PERIOD CH-TEMPLE, ARCHITECTURE AND SCULPTURE
YOGA (841)	PART - A UNIT L- COMMUNICATION SKILL -LL UNIT -2 SELF-MANAGEMENT SKILL PART- B UNIT L- INTRODUCTION TO YOGA & YOGIC PRACTICE-L UNIT- 2 INTRODUCTION TO YOGA TEXTS-L

