

**DSB INTERNATIONAL PUBLIC SCHOOL
RISHIKESH (UTTARAKHAND)**

HALF YEARLY EXAMINATION (2024-2025)

CLASS XI

SUBJECT	SYLLABUS	ACTIVITY
PHYSICS	Ch - 2 Units and Measurements Ch - 3 Motion in a Straight Line Ch - 4 Motion in a plane Ch - 5 Laws of Motion Ch - 6 Work, Energy and Power Ch - 7 System of Particles and Rotational Motion	1. Venier Callipers 2. Screw Gauge 3. Vector Law of Parallelogram 4. Friction Apparatus
CHEMISTRY	Unit 1 - Some Basic Concepts of Chemistry Unit 2 - Structure of Atom Unit 3 - Classification of Elements & Periodicity In Properties Unit 4 - Chemical Bonding & Molecular Structure Unit 5 - Redox React	1. Titration – 1 (NaOH vs Oxalic acid) 2. Titration – 2 (Na ₂ CO ₃ Vs Hcl) 3. Salt Analysis 4. (Group – 0,1,3,5) Acidic Radicals – So ₄ ²⁻ , Co ₃ ²⁻ , No ₃ ⁻ , Cl ⁻ Practical- Spottings
BIOLOGY	L 1 - The Living World L 2 - Biological Classification L 3 - Plant Kingdom L 4 - Animal Kingdom L 5 - Structural Organisation in Animals L 6 - Cell - The Unit of Life L 7 - Cell Cycle L 8 - Biomolecules L 9 - Photosynthesis in Higher Plants L 10 - Respiration in Higher Plants	Preparation & Study of TS. Of dicot & monocot roots & shoots. Practical - Spottings
ACCOUNTANCY	Ch - 1 Introduction to Accounting Ch - 2 Basic Accounting Terms Ch - 3 Theory Base of Accounting Ch - 4 Bases of Accounting Ch - 5 Accounting Equation Ch - 6 Accounting Precedures Ch - 7 Origin of Transactions Ch - 8 Journal Ch - 9 Ledger Ch - 11 Trial Balance	
BUSINESS STD	Ch - 1 Evolution and Fundamentals of Business Ch - 2 Forms of Businesss Organisation Ch - 3 Private, Public and Global Enterprises Ch - 4 Business Services Ch - 7 Sources of Business Finance Ch - 8 Small Business and Enterprises	Project Work

ECONOMICS	Micro Economics - Ch - Economics and Economy Ch - Central Problems of an Economy Ch - Consumer's Equilibrium - Utility and Indifference Curve Analysis Ch - Theory of Demand and Elasticity of Demand Ch - Production Function Statistics - Ch - Introduction to Statistics Ch - Collection of Data Ch - Organisation of Data Ch - Measures of Central Tendency - Mean, Median, Mode	Project File
HISTORY	1. Writing and city life 2. An Empire Across three Continents 3. Nomadic Empires	History Project File
GEOGRAPHY	Book - I 1. Interior of the Earth 2. Geomorphic Processes 3. Composition and Structure of Atmosphere Book - II Structure and Physiography	Geography Practical File Map Work
ENGLISH	Section A - Reading Section B - Writing - Notice, Advertisement, Letter to Editor, Job Application Section C - Literature 1. The Portrait of a Lady 2. We are not afraid to die 3. Discovering Tut 4. Adventure 5. Silk Road Poems - 1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain 4. Childhood 5. Father to son	
HINDI	अंतरा (पद्य) – कबीर, सूरदास, संध्या के बाद, घर में वापसी अंतरा (गद्य) – ईदगाह, दोपहर का भोजन, टॉर्च बेचनेवाला, गूँगे संचयन – अंडे के छिलके जनसंचार माध्यम और लेखन, घटना के आधार पर दृश्य लेखन, औपचारिक पत्र, कार्यसूची, कार्यवृत्त, अपठित गद्यांश, अपठित पद्यांश।	
APPLIED MATHS	Ch - Numers, Quantification & Numerical Application Ch - Sets and Relation Ch - Indices, Logarithm and Antilogarithm Ch - Functions Ch - Limits and Continuity Ch - Differentiation Ch - Sequence and Series Ch - Permutation and Combinations	

<p style="text-align: center;">MATHS</p>	<p>Ch 1 - Sets Ch 2 - Relations & Functions Ch 3 - Trigonometric Function Ch 4 - Complex Numbers Ch 5 - Linear Inequalities Ch 6 - Permutations & Combination Ch 7 - Binomial Theorem Ch 8 - Sequence and Series</p>	
<p style="text-align: center;">PHYSICAL EDUCATION</p>	<p>Ch 1 - Changing Trends and Careers in Physical Education Ch 2 - Olympic Value Education Ch 3 - Yoga Ch 4 - Physical Education and Sports for CWSN Ch 5 - Physical Fitness, Health and Wellness Ch 6 - Test, Measurement and Evaluation</p>	
<p style="text-align: center;">COMPUTER SCIENCE</p>	<p>1. Python Basics 2. Control Statements if, for, While 3. Introduction List 4. Advanced List</p>	
<p style="text-align: center;">ART AND CRAFT</p>	<p>Modern Art Bengal School Deccan School</p>	
<p style="text-align: center;">YOGA</p>	<p>Unit - 1 Ch 1 - Yoga Etymology, Definition Ch 2 - Yoga Origin, History & Development Ch 3 - Rules & Regulation Ch 4 - Introduction to Major Schools Ch 5 - Introduction to Yogic Practice Unit - 2 Ch 1 - Elements of yog & Patanjali yoga Sutra Text Ch 2 - Bhagwat Geeta Ch 3 - Gherand Samhita Ch 4 - Hath yog Pradipik</p>	