

**DSB INTERNATIONAL PUBLIC SCHOOL
RISHIKESH (UTTARAKHAND)
ANNUAL EXAMINATION (2022-2023)**

CLASS XI SCIENCE

SUBJECT	SYLLABUS	ACTIVITY
PHYSICS	Ch - 2. Dimensions Ch - 3 Motion in Line Ch - 4. Motion in Plane Ch - 5. Laws of Motion Ch - 6. Work, Energy Power Ch - 7. System of Particles Ch - 8. Gravitation Ch - 9. Mechanical properties of solids Ch - 10. Mechanical properties of fluids Ch - 11. Thermal properties of matter Ch - 12. Thermodynamics Ch - 13. Kinetic Theory of gases Ch - 14 Oscillations Ch - 15 Waves	
CHEMISTRY	1. Some basic concept of chemistry 2. Structure of Atom 3. Classification of Elements & Periodicity in properties 4. Chemical bonding & Molecular structure 5. Redox reactions 6. Organic chemistry: Some basic principles & techniques 7. Hydrocarbons	
BIOLOGY	Unit 1. Diversity of living organisms Unit 2. Structural organization in animals and plants Unit 3. Cell-structure and function Unit 4. Plant physiology Unit 5. Human physiology	
ENGLISH	Section - A (Reading) Unseen passage + Note making 2 Summary Section - B (Writing) Advertisement (Classified), Poster, Speech, Debate Section - C (Literature) Hornbill - The portrait of a lady, We're die.....together Discovering Tut, The Adventure, Silk Road. A Photograph (P), The Laburnum Top (P), The Voice of Rain (P), Childhood (P), Father to Son (P) Snapshots - The Summer horse, The Address, Mother's Day, Birth, The Tale of Melon city (P).	
HINDI	अंतरा (गद्य) – ईदगाह, दोपहर का भोजन, टार्च बेचने वाले, गूँगे, ज्योतिबा फुले, खाना बंदोश, उसकी माँ, भारत वर्ष की उन्नति कैसे हो सकती है। अंतराल (पद्य) – कबीर के पद, सूरदास के पद, देव के पद, संध्या के बाद, बादल को घिरते देखा है, हस्तक्षेप, घर में वापसी। अंतराल – आवरा – मसीहा, हुसैन की कहानी अपनी जुबानी, जनसंचार माध्यम अभिव्यक्ति, दृश्य लेखन, पत्र, शब्दकोश, अपठित गद्यांश और पद्यांश, व्यावहारिक लेखन।	

MATHS	<ol style="list-style-type: none"> 1. Sets 2. Relations and functions 3. Trigonometric functions 4. Complex Number 5. Linear Inequalities 6. Permutation & combination 7. Binomial Theorem 8. Sequence & series 9. Straight Line 10. Conic section 11. Three Dimensional Geometry 12. Limits & derivatives 13. Statistics 14. Probability 	
PHYSICAL EDUCATION	<ol style="list-style-type: none"> 1. Changing Trends and Career Options 2. Olympism 3. Physical fitness & wellness 4. CWSN 5. Yoga 6. Test and measurement 7. Anatomy and physiology in Physical education 8. Kinesiology & Biomechanisms 9. Psychology in sports 10. Training in sports 11. Doping on sports 	
COMPUTER SCIENCE	<ol style="list-style-type: none"> 1. Python basics 2. Control statement (if) 3. Lists, Nested if 4. Tuples 5. Dictionary 6. String Handling 7. Functions 8. Loops 	
ART AND CRAFT	<ol style="list-style-type: none"> 1) Modern art 2) Bengal school (National Flag) + (Artist contribution) 3) Deccan school 4) Basic theory 	
YOGA	<p>Unit 1 - Introduction to yoga and yogic practices</p> <p>Unit 2 - Introduction to yoga texts</p> <p>Unit 3 - Yoga for health Promotion</p>	

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CLASS XI COMMERCE

SUBJECT	SYLLABUS	ACTIVITY
ACCOUNTANCY	<p>Ch - Introduction to Accounting, Ch - Basic Accounting terms, Ch - Accounting standards & IFRS, Ch - Bases of accounting, Ch - Accounting equation, Ch - Accounting procedures rules of debit & credit, Ch - Origin of transactions, Ch - Journal, Ch - Cash book, Ch - Other books, Ch - Bank reconciliation statement, Ch - Trial balance, Ch - Depreciation, Ch - Provisions & Reserves, Ch - Rectification of errors, Ch - Financial statements of sole proprietorship, Ch - Adjustments in financial statements</p>	

BUSINESS STD	Unit 1. Evaluation & foundation of business Unit 2. Forms of business organisation Unit 3. Public, private & global enterprises Unit 4. Business services Unit 5. Emerging mode of business Unit 6. Social responsibility & business ethics Unit 7. Sources of business finance Unit 8. Small business enterprises Unit 9. Internal trade Unit 10. International trade	
ECONOMICS	Micro Economics - Ch - Introduction to Economy (PPC concept) Ch - Theory of demand and elasticity of demand Ch - Production function Ch - Concept of cost Ch - Revenue Ch - Theory of supply and elasticity of supply Ch - Forms of market Ch - Price determination under perfect market Statistics - Ch - Collection of data Ch - Organisation and presentation of data Ch - Measures of central tendency - Mean, Median & Mode Ch - Correlation Ch - Index number	
ENGLISH	Section - A (Reading) Unseen passage + Note making 2 Summary Section - B (Writing) Advertisement (Classified), Poster, Speech, Debate Section - C (Literature) Hornbill - The portrait of a lady, We're die.....together Discovering Tut, The Adventure, Silk Road. A Photograph (P), The Laburnum Top (P), The Voice of Rain (P), Childhood (P), Father to Son (P) Snapshots - The Summer horse, The Address, Mother's Day, Birth, The Tale of Melon city (P).	
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APPLIED MATHS	1. Numbers 3. Quantitative Aptitude 5. Sets and Relations 7. Permutations and Combinations 10. Limits and Continuity 12. Probability 14. Compound Interest and Annuity 16. Utility Bills 18. Circle and Parabola	2. Indices and Logarithms 4. Mensuration 6. Sequences and Series 9. Functions 11. Differentiation 13. Descriptive Statistics 15. Taxation 17. Straight Line	
PHYSICAL EDUCATION	1. Changing Trends and Career Options 2. Olympism 3. Physical fitness & wellness 4. CWSN 5. Yoga 6. Test and measurement 7. Anatomy and physiology in Physical education 8. Kinesiology & Biomechanisms 9. Psychology in sports 10. Training in sports 11. Doping on sports		
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CLASS XI HUMANITIES

SUBJECT	SYLLABUS	ACTIVITY
HISTORY	1. An empire across three continents 2. Nomadic empires 3. The three orders 4. Changing cultural traditions 5. Displacing indigenous peoples 6. Paths to modernisation 7. Map (chapter based) 8. Writing and city life	

GEOGRAPHY	<p><u>Part - A</u> 1. Water in the Atmosphere 2. Water (Oceans) 3. Movements of ocean water 4. Life on the Earth 5. Biodiversity and conservation (Map Work) <u>Part - B</u> 1. Natural vegetation 2. Natural hazards and disasters 3. India's location <u>Part - C</u> Topographical maps based questions</p>																			
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