

ACADEMIC YEAR 2022-23
SYLLABUS GRADE 12

SUBJECT	HALF YEARLY EXAMINATION
English	<p>Reading: Unseen Passage Writing: Notice writing; Formal and Informal Invites and their reply; Article Writing Literature : Prose (Flamingo)</p> <ol style="list-style-type: none"> The last lesson Lost Spring Deep Water The Rattrap Indigo <p>(Poetry)</p> <ol style="list-style-type: none"> My Mother at Sixty Six A Thing of Beauty Keeping Quiet <p>(Vistas)</p> <ol style="list-style-type: none"> The Third Level The Tiger King
Hindi	<p>आरोह भाग - 2</p> <ol style="list-style-type: none"> भक्तिन बाजार दर्शन काले मेघा पानी दे आत्म परिचय, एक गीत पतंग कविता के बहाने बात सीधी थी पर <p>वितान भाग - 2</p> <ol style="list-style-type: none"> सिल्वर वैडिंग <p>अभिव्यक्ति एवं माध्यम</p> <ol style="list-style-type: none"> विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया <p>पठन भाग</p> <ol style="list-style-type: none"> पठित गद्यांश पठित पद्यांश अपठित गद्यांश अपठित पद्यांश पत्र आलेख
Math	<ol style="list-style-type: none"> Matrices Determinant Relation and Function Differentiation Application of Derivative
Applied Math	<ol style="list-style-type: none"> Numbers, Quantification and Numerical Applications Algebra Calculus

	4) Probability Distribution 5) Index Numbers and Time- based Series
Physics	Unit 1 Electric Charges and electric Fields Electrostatic Potential and capacitance Unit 2 Current electricity Unit 3 Moving Charges and Magnetism Magnetism and Matter Unit 4 Electromagnetic Induction Alternating Current
Chemistry	Solutions Electrochemistry Chemical Kinetics d and f block elements Coordination Compounds
Biology	Reproduction in flowering plants, Human reproductive system and reproductive health , Mendelian Principles and Molecular basis of Inheritance Evolution
Geography	Unit 1 - Human Geography - Nature and Scope Unit 2 Human Geography (the world Population and population Change) People Unit 3 Human Activities, Primary activities, Secondary activities and Tertiary Activities Unit 4 - Transport, communication and trade (Location of maps as per the chapter) Unit 5 - Practical work- Processing of data and thematic mapping
Economics	Macroeconomics Ch-1 Basic concepts of Macroeconomics Ch-2 National Income and related aggregates Ch-3 Calculation of National Income Ch-4 Money and Banking Ch-6 Government Budget Indian Economic Development Ch-1 Indian Economy on the eve of Independence Ch-2 Indian Economy : 1947-1990 Ch-3 liberalisation, globalisation and privatisation Ch-4 poverty Ch-5 Human capital formation in India
Political Science	1. The End of Bipolarity 2. New Centers of Power 3. South Asia and the Contemporary World 4. United Nations and its Organizations 5. Security in Contemporary World
History	CH-1 Bricks, Beads and Bones CH-2 Kings, farms and town Ch-3 Kinship, caste and class Ch-4 Thinkers, beliefs and buildings Ch-6 Bhakti, sufi traditions
IP	Data handling with pandas 1

	Data Visualisation Database Query using SQL
Accountancy	1.Fundamentals 2.Goodwill 3.Change in profit sharing Ratio 4. Admission of a partner 5.issue and Forfeiture of shares
BST	1.Nature and Significance of management 2.Principles of management 3.Business environment 4.Planning 5.Organising 6.Staffing
Fine Arts	Elements Of Art Rajasthani Paintings Pahari Paintings
PE	Unit 1 - Management of Sporting Events Unit 2 - Children and Women in Sports Unit 3 - Yoga as a preventive measure for lifestyle disease Unit 4 - Physical education and sports for CWSN Unit 5 - Sports and Nutrition