

Class XI Syllabus (2026-2027)

	UT1	H.Y.	UT2	Annual
Eng Lang	Comprehension	Compo, directed writing (book review, article, report writing) proposal writing, functional gramm. Comprehension Project: Oral and aurals	Directed writing (speech All from H.Y.)	Same as H.Y. (Directed writing full syllabus included)
Eng Lit	Drama: Macbeth Scene 1,2,3 Prose - A living god	Macbeth Act I Prose: A living god, Advice to youth, The paper menagerie. Poem: Abhisara: The Tryst, Why I like the hospital, Sonet 116	Macbeth Act II Scene 1 & 2 Poem: Death of naturalist	Macbeth Act I & II Prose: The Great Automatic Grammatizator, Thank you ma'am, The paper menagerie (Full syllabus for Mcq & Reasoning)

Class XI Science

	UT 1	H.Y.	UT 2	Annual
Physics	Ch 1,2	Ch 3 to 6, 1,2 Practical: Exp 1: to measure the diameter of a small spherical body using vernier caliper. Exp 2: to measure the diameter of a given wire using a screw gauge and to find its volume. Exp 3: to determine the radius of curvature of a given spherical surface.	Ch 9	Full syllabus Practical: Exp 4: to plot L.T & L.T graphs using simple pendulum and calculate the effective length of seconds' pendulum using appropriate graphs. Exp 5: to find the downward force, along an inclined plane acting on a ruler due to

				gravity.
Chem	1. Some basic concept 2. Atomic structure 3. Classification of elements and periodicity in properties 4. Chemical bonding	Unit 1 syllabus+ Redox Organic chem. (IUPAC, Goc reaction) Thermodynamics Practical: Acid, based titration Qualitative analysis Cations Anions	Chemical equilibrium, Thermodynamics, Hydrocarbons	Full Syllabus Practical : Group Analysis Preparation of Zn organic compounds
Math	1. Sets 2. Relation and function 3. Trigonometry	4. Complex number 5. Quadratic equation 6. Linear inequalities 10. Straight lines 12. Conic sections	7. Permutation & Combination. 8. Binomial Theorem 9. Sequences and Series	11. Circle 13. Limit and Derivatives. 14. Statistics. 15. Probability. 16. 3D Geometry
Applied maths	Relation and function, Trigonometry	Logarithms, Complex number, Quadratic equation, Linear and Quadratic Inequalities Straight line, Mathematical Reasoning	Permutation and combination, Binomial theorem and Sequences and series	Circles and parabola, Limits and Derivatives, Statistics, Probability, Compound interest and annuity, Taxation and Utility bills
Comp.Sc.	1. Number system 6. Operators & expressions	1. Number system 3. Logic gates 7. Conditional & looping statements 8. String manipulation 15. Trends in computing ethical issues	4. Introduction to java 5. Concept of data types	3. Logic gates 8. Methods 9. String manipulation 10. Array SDA & DDA 12. Recursion 13. Algorithm to solve problems
Biology	Unit 1: Living world, Biological classification, Plant Kingdom	Unit 1: Animal Kingdom Unit 2 : Morphology of flowering plants, Anatomy of flowering	Unit 3 : Cell, Biomolecules Cell cycle & cell division	Unit 4 : Photosynthesis, Respiration in plants, Plant growth and

		<p>plants, Structural org. in frog Unit 5: Breathing & exchange of gases, Body fluids & circulation</p> <p>Practical : Physiology, morphology, Spotting</p>		<p>development Unit 5 : Excretory products & their elimination, Locomotion and movement, Neural control & coordination, Chemical coordination. Practical: Morphology, cytology,spotting</p>
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XI Commerce

	UT 1	H.Y.	UT2	Annual
Accountancy	<p>Introduction to accounting Basic accounting terms GAAP and basic accounting concepts IFRS, accounting standards concept and objectives Journals</p>	<p>Bases of accounting Accounting equation Journal, Ledger, Trial balance GST BRS Cash book, Petty cash book Capital and revenue expenditure/income Depreciation (straight line method and diminishing balance method) Final account without adjustment (including concept of cost of revenue from operation, operating income, operating expenses, operating profit,</p>	<p>Provisions and Reserves Depreciation provision for depreciation account (With preparation of Accumulated depreciation A/c, plant and machinery A/c)</p>	<p>Journal, Trial balance GST Cash book Capital and revenue expenditure/income Depreciation (straight line method and diminishing balance method) Final account without adjustment (including concept of cost of revenue from operation, operating income, operating expenses, operating profit, non-operating income, Non-operating expenses, Capital employed.) Calculation of different Ratio (Current ratio, Gross profit and Net profit ratio, Inventory turnover ratio), Effect of various Transactions Depreciation provision for depreciation account (With</p>

		non-operating income, Non-operating expenses, Capital employed.)		preparation of Accumulated depreciation A/c, plant and machinery A/c) Company Balance sheet (concepts, Major heads and sub heads only) Opening and closing capital calculation Calculation of different Ratios (Debt equity Ratio, Proprietary Ratio,) Sub divisional journal Bills of exchange Final account with adjustment Rectification of errors Non trading organization computerised Accounting
Business studies	Ch 1,2,3	Ch 1 to 11	Ch 12,13,14	Ch 4 to 11, Ch 15 to 23
Entrepreneurship	Ch 1,2,3	Ch 4,5,6,1,2,3	Ch 7,8,9	Ch 10,11,12,4,5,6,7,8,9

XI Humanities

	UT 1	H.Y	UT2	Annual
History	Ch 1,2	Ch 3 to 7	Project Ch 8	Ch 9 to 12
Political science	Ch 1,5,9	Ch 1,2,5,6,9,10	Ch 3,7,10	Ch 3,4,6,7,8,11,12
Sociology	Ch 1	Ch 2,3 Project: The Problem of Child Labour in India. Children & begging. Poverty and Crimes Slums in the urban	Ch 4	Ch 5,6 (Project - Same as HY)

		neighbourhood. Problem of the aged in India Rural Society in India or the villages in India.		
Economics	Ch 1 to 7	Ch 6,7,12,14,15,18 Project : Suggestion 4 Study in detail on SAARC and its Impact on Indian Economy or NITI AYOg	Ch 9,10,11,19	Ch 13,19,20,21 Project : Suggestion 5 Prepare a report on the various poverty alleviation and employment generation programmes. Special focus on MNREGA

XI (Optional Subjects)

	UT1	H.Y.	UT2	Annual
Psychology	1.The subject psychology 2. Methods of psychology	1.Attention and perception 2. Emotion and motivation 3. Learnings Project: Memory	1.Remembering and forgetting 2. Thinking, problem solving and creating	Full syllabus Project: Learning disability
Home science	1.Concept and scope of home science 2. Food and nutrition	3. Storage and preservation of food 4. Resource management 5. Human development +UT1 syllabus Project : Food & nutrition	6. Care and maintenance of textiles 7. Communication & extension	Full Syllabus Project (any 1): Human development Communication & extension Textiles & clothing
Physical education	1.Concept of physical education 2. Individual aspects &	3. Effects of physical exercises on human body systems 4. Nutrition, weight	Physical fitness & Wellness	Full syllabus Project: Physical fitness test

	group Dynamics	control & exercises Games: Football & Cricket +UT1 syllabus Project : Introduction of physical education		
Bengali	জোড়াসাঁকোর ধারে, ওরা কাজ করে, কোনি- ১ ব্যাকরণ - বাক্য সংকোচন, সমোচ্চারিত ভিন্নার্থক শব্দ।	ঠাকুরদা, অনাচার পূর্ব পশ্চিম, বনলতা সেন কোনি ২, ৩, ৪ ব্যাকরণ- বাক্য ও বাচ্য পরিবর্তন, বাগধারা ও প্রবাদ প্রবচন, পদ পরিবর্তন ও বিপরীত শব্দ, বানান সংশোধন, বোধ পরীক্ষণ, রচনা	তাসের ঘর, ব্যাকরণ - বাক্য সংশোধন, উক্তি পরিবর্তন, কোনি - ৫	রেকর্ড, অনাচার স্বাধীনতা তুমি, সালেমনের মা, ব্যাকরণ- বাচ্য পরিবর্তন, বাগধারা ও প্রবাদ প্রবচন, সমোচ্চারিত ভিন্নার্থক শব্দ , বাক্য সংকোচন, বোধ পরীক্ষণ, রচনা কোনি - ৬, ৭, ৮
Hindi	Gadya 1+Mcq Padya 1	Gadya 2,3,4 Padya 2,3,4 Sara Akash 1 to 5, Grammar	Gadya 5+Mcq Padya 5	Gadya 6,7 Padya 6,7 Sara Akash 5 to 10, Grammar
EVS	Modes of existence Pollution	Ecology. Technology and environment. Pollution. Project: Address a current environmental problem & should include problem identification and analysis, & solution proposals.	Legal regimes for Sustainable development	Full syllabus Project: V-E-I (Vehicle Environmental Impact): A comprehensive study on electric vehicles.