

ST. ALOYSIUS' HIGH SCHOOL, KANPUR
CLASS 11: FIRST TERM SYLLABUS 2025-2026

SUBJECTS	FIRST UNIT TEST SYLLABUS	HALF YEARLY EXAM SYLLABUS
ENGLISH LIT	<u>SHORT STORIES – PRISM</u> 1) <u>A Living God</u> 2) <u>Advice to Youth</u> <u>POEMS – RHAPSODY</u> 1) Abhisara – the Tryst 2) Why I Like the Hospital	<u>SHORT STORIES- PRISM</u> 1) A Living God 2) Advice to Youth 3) The Paper Menagerie <u>POEMS- RHAPSODY</u> 1) Abhisara- the Tryst 2) Why I Like the Hospital 3) Sonnet 116 <u>SHAKESPEARE- MACBETH</u> Act 1
ENGLISH LANG	1) Composition 2) Functional Grammar	1) Composition 2) Report Writing 3) Proposal Writing
MATHS	1. Relations and functions 2. Quadratic equations 3. Linear and quadratic inequalities 4. Complex numbers 5. Trigonometry	1. Sets 2. Mathematical induction 3. Permutations and combinations 4. Binomial theorem 5. Sequences and series Plus first unit test
PHYSICS	Chapter 1: Physical world, Chapter 2: Units and measurements Chapter 3: Dimensional Analysis Chapter 4: Motion in one dimension Chapter 5: Motion in a plane Chapter 6: Newton's laws of motion	Chapter 7: Friction. Chapter 8: Uniform circular motion Chapter 9: Work. Energy and Power. Chapter 10: Centre of mass Chapter 11: Rotational motion of a rigid body: Moment of inertia Chapter 12: Gravitation: Planets and Satellites Chapter 13: Elasticity. Chapter 14: Fluid Pressure+ Syllabus of unit test 1.
CHEMISTRY	Chapter 1. Some basic concepts of chemistry Chapter 12. Organic chemistry	Chapter 2. Structure of atom Chapter 3. Classification of elements and periodicity in properties Chapter 4. Chemical bonding and molecular structure Chapter 8. Redox Reactions. Chapter 12. Organic Chemistry(i) and (ii) part + I unit syllabus
ECONOMICS	Chapter 1. Meaning and Definition of Economics Chapter 2. Basic Concepts of Economics Chapter 3. Basic Problems of an Economy Chapter 18. Measures of Central Value	Chapter 4. Types of Economies Chapter 5. Solutions to basic Economic Problems Under Different Economic Systems Chapter 6. Economic growth and development Chapter 7. Parameters of Development. Chapter 8. Sustainable development, Chapter 9. Planning and economic development in India Chapter 16. Definition, scope, importance and limitations of statistics Chapter 17. Collection, organisation and presentation of data Chapter 19. Measures of Dispersion, Chapter +Syllabus Of Unit 1

COMMERCE	Chapter 1: Classification of Human Activities Chapter 2: Nature and Objectives of Business Chapter 3: Classification of Business Activities Chapter 4: Introduction to Business Organisation Chapter 5 : Sole Trader	Chapter 1,2,3,4,5, Chapter 6: Partnership, Chapter 7: Joint Stock Company Chapter 9: Formation of a Company Chapter 10: Public Enterprises, Chapter 11: Cooperative Organisation Chapter 12: Social Responsibility, Chapter 13 E-Business and Outsourcing Chapter 14: Stock Exchange,
ACCOUNTS	Introduction to Accounting Accounting Concepts Accounting Equations Journal Ledger Subsidiary Books (Cash Book) Other Subsidiary Books	Bank Reconciliation Statement Bills of Exchange Rectification of Errors Accounts from Incomplete Records
HINDI	काव्य मंजरी: 'साखी' गद्य संकलन: 'पुत्र प्रेम' सारा आकाश: अध्याय 1, 2	काव्य मंजरी कविता – साखी, बाल-लीला, एक फूल की चाह। गद्य संकलन– 'पुत्र प्रेम', गौरी, शरणागत। सारा आकाश– अध्याय 1 से 5 तक। व्याकरण: प्रस्ताव लेखन, अपठित गद्यांश, वाक्य शुद्धि करण, मुहावरे, लोकोक्तियाँ।
COMPUTER	Chapter 1: number system and arithmetic Chapter 5:- propositional logic, Logic Gates and Boolean Algebra	Chapter 1: number system and arithmetic Chapter 5: - propositional logic, Logic Gates and Boolean Algebra Chapter 6,7,8,9,10,11,12 (Revision of class X Syllabus)
PHYSICAL EDUCATION	1. Concept of Physical Education 2. Individual Aspects and Group Dynamics 3. Volleyball (Knowledge, Rules, fundamental skills and technique, Terminology, National and International governing bodies and tournaments of the game)	1. Concept of Physical Education 2. Individual Aspects and Group Dynamics 3. Effects or Physical Exercises On Humans Body systems 4. Nutrition, Weight Control and Exercises 5. Volleyball (Knowledge, Rules, fundamental skills and technique, Terminology, National and International governing bodies and tournaments of the game)

ST. ALOYSIUS' HIGH SCHOOL, KANPUR
CLASS 11: SECOND TERM SYLLABUS 2025-2026

SUBJECTS	SECOND UNIT TEST SYLLABUS	FINAL EXAM SYLLABUS
ENGLISH LIT	<u>SHORT STORIES- PRISM</u> 1) A Living God 2) Advice to Youth 3) The Paper Menagerie 4) The Great Automatic Grammatizator <u>POEMS – RHAPSODY</u> 1) Abhisara- the Tryst 2) Why I Like the Hospital 3) Sonnet 116 4) Death of a Naturalist <u>SHAKESPEARE- MACBETH</u> Act 1	<u>SHORT STORIES- PRISM</u> Chapters 1, 2, 3, 4 and 5 Poems – Rhapsody Chapter – 1, 2, 3, 4 and 5 <u>SHAKESPEARE- MACBETH</u> Act 1 and 2
ENGLISH LANG	1) Report_Writing 2) Proposal_Writing 3) Functional_Grammar	1) Composition 2) Report_Writing 3) Proposal_Writing 4) Functional_Grammar 5) Comprehension
MATHS	1. Straight lines 2. Circles 3. Limits and derivatives 4. Trigonometry. 5. Statistics	1. Conics/statistics 2. 3-D /correlation analysis 3. Mathematical reasoning/index number and moving averages Plus unit test1,half yearly and second unit test.
PHYSICS	Chapter 15: Flow of liquids. Chapter 16: Surface tension Chapter 17: Thermal properties of matter Chapter 18: Heat transfer Chapter 19: Thermodynamics Chapter 20: Isothermal and adiabatic processes	Chapter 21: Heat engine: Second law of thermodynamics Chapter 22: Behavior of perfect gas and Kinetic theory of gases Chapter 23: Simple harmonic motion, Chapter 24: Free, damped and forced vibrations Chapter 25: Waves, Chapter 26: Wave motion Chapter 27: Superposition of waves-1: Interference and Beats Chapter 28: Superposition of waves-2: Stationary wave: Vibrations of air columns Chapter 29: Vibrations of stretched strings Chapter 30: Doppler Effect+ Syllabus of unit test 1, 2 and Half Yearly
CHEMISTRY	Chapter 13. Hydrocarbons(i) and (ii) part	Complete syllabus
ECONOMICS	Chapter 10. Indian economy post liberalisation Chapter 11. Structural changes in the Indian economy after liberalisation Chapter 12. The problem of poverty in India	Chapter 13. Profile of Indian agriculture/ rural development Chapter 14. Human capital formation in India Chapter 15. Unemployment in India- Problems and policies, Chapter 20. Correlation
COMMERCE	Chapter 15: Wholesale Trade Chapter 16: Retail Trade Chapter 17: Procedure and Documents used in Home Trade	Chapter 1 to 17, Chapter 20: Export Trade, Chapter 21: Import Trade Chapter 22: World Trade Organisation, Chapter 23: Business Risk and Insurance
ACCOUNTS	Depreciation Accounting, Final Accounts (without Adjustments) Final Accounts (With Adjustments)	Capital and Revenue, Provisions and Reserves, Accounts from Incomplete Records Non-Trading Organisations+ 1 st unit + 2 unit + Half Yearly.

HINDI	काव्य मंजरी: आ धरती कितना देती है। गद्य संकलन: सती सारा आकाश: अध्याय – 6	काव्य मंजरी कविता – 1 से 6। गद्य संकलन– 1 से 6। सारा आकाश– 1 से 10।
COMPUTER	Chapter 5:- propositional logic, Logic Gates and Boolean Algebra Chapter 12 dimensional arrays (one dimensional and double dimensional)	Chapter 1: number system and arithmetic Chapter 5: - propositional logic, Logic Gates and Boolean Algebra Chapter 6,7,8,9,10,11,12,13,14,15,16
PHYSICAL EDUCATION	1) Physical Fitness and wellness 2) Games and Sports 3) Cricket (Knowledge, Rules, fundamental skills and technique, Terminology, National and International governing bodies and tournaments of the game)	1)Concept of Physical Education 2)Individual Aspects and Group Dynamics 3)Effects or Physical Exercises On Humans Body systems 4)Nutrition, Weight Control and Exercises 5)Physical Fitness and wellness 6)Games and Sports 7) Volleyball (Knowledge, Rules, fundamental skills and technique, Terminology, National and International governing bodies and tournaments of the game) 8) Cricket (Knowledge, Rules, fundamental skills and technique, Terminology, National and International governing bodies and tournaments of the game)

ALL THE BEST