



ST. ALOYSIUS' HIGH SCHOOL, KANPUR
CLASS 10: FIRSTTERM SYLLABUS 2024-2025

SUBJECTS	FIRST UNIT TEST SYLLABUS FOR 20 MARKS	HALF YEARLY EXAM SYLLABUS FOR 80 MARKS
ENGLISH LIT	Poem: 1. Haunted House 2. The Glove And The Lions 3. With The Photographer.	Poem: 1. Haunted House 2. The Glove And The Lions 3. When Great trees Fall 4. The Power of Music. 5. With The Photographer 6. The Elevator 7. The Girl Who Can 8. The Pedestrian (Julius Caesar-ACT-III,IV)
ENGLISH LANG	1) Notice 2) Email 3) Letters (Formal/Informal) 4) Prepositions 5) Tense (Verbs) 6) Transformation of Sentences	7) Composition (Essay Writing, Story Writing) 8) Letter Writing (Formal / Informal) 9) Notice 10) Email 11) Comprehension FUNCTIONAL GRAMMAR 12) Tense (Verbs) 13) Prepositions 14) Joining of Sentences 15) Transformation of Sentences
MATHS	1. G.S.T 2. Banking 3. Shares and Dividends 4. Linear In equations 5. Quadratic Equations 6. Factorisation 7. Ratio and Proportion 8. Matrices 9. Trigonometric Identities	1. Reflection 2. Section Formula 3. Equation of Straight line 4. Arithmetic and Geometric Progression 5. Trigonometric tables 6. Heights and Distances 7. Probability +U1
PHYSICS	1. Force 2. Work, Power and Energy 3. Machines 4. Refraction of light at plane surface	5. Refraction through a lens 6. Spectrum 7. Sound 8. Current electricity + Syllabus of unit test 1.
CHEMISTRY	Chapter 1. Periodic Properties and variation of properties Chapter 2. Chemical Bonding Chapter 3. Acids, bases and salts Chapter 4. Analytical chemistry Chapter 8. A Hydrogen chloride Chapter 8. B Ammonia	Chapter 8(C) Nitric acid Chapter 8(D) Sulphuric acid Chapter 5. Mole concept Chapter 6. Electrolysis Chapter 7. Organic chemistry + I unit test syllabus

HISTORY/ CIVICS	<p>History Chapter 1 – The first war of Independence 1857 Chapter 2 – Factors promoting growth of Nationalism foundation of Indian National Congress Chapter 3 – First phase of the Indian Nationalist movement</p> <p>Civics Chapter 1 – The Union Legislature: The Rajya Sabha and The Lok Sabha Chapter 2 – The Union Executive: (a) The President and (b) The Vice President</p>	Full book according to the council syllabus.
ECONOMIC APPLICATION	Chapter 1. Demand: Law Of Demand And Determinants Of Demand Chapter 2. Supply: Law Of Supply And Determinants Of Supply Chapter 9. Money And Inflation	Chapter 3. Elasticity Of Demand And Supply Chapter 4. Factors Of Production: Land And Labour Chapter 5. Factors Of Production: Capital And Entrepreneur Chapter 6. Forms of Market Chapter 7. Role Of The State In Economic Development +Syllabus Of Unit 1
COMMERCE	Chapter 1: Stake Holders in Commercial Organization Chapter 2: Marketing and Sales Chapter 3: Advertising and Sales Promotion Chapter 4: Consumer Protection Chapter 5 : E-commerce	Chapter 1,2,3,4,5 Chapter 6 : Capital and Revenue Expenditure/Income Chapter 7: Final Accounts of Sole Proprietor Chapter 8: Fundamental concepts of cost Chapter 9: Budgeting, Chapter 10: Sources of Finance
HINDI	पद्य भाग: विनय के पद। भिक्षुक संक्षिप्त कहानियाँ: भीड़ में खोया आदमी। भेड़ें और भेड़िए। व्याकरण: पत्र लेखन, प्रस्ताव लेखन एवं व्याकरण।	पद्य भाग: पाठ 1 से 7 संक्षिप्त कहानियाँ: पाठ 1 से 7 व्याकरण: संपूर्ण पाठ्यक्रम।
COMPUTER	Chapter 1 :- Revision tour (revision of class 9 syllabus) Chapter 2 :- Class as the basis of all computation. Chapter 3 :- Functions or Methods (user define methods) Chapter 4 :- Constructors	Syllabus of unit 1 and Chapter 7: - Arrays (single and double dimensional array) Chapter 5 :- Library classes
GEOG	Ch 4 Climate of India. Ch 5 Soil Resources. Ch 6 Natural Vegetation.	1 st Unit Test Syllabus + Ch 7 Water Resources. Ch 8 Minerals and Energy Resources. Ch 9 Agriculture. + Introduction of Toposheet +Map of India (Physical)
BIOLOGY	Chapter 1 Structure of chromosomes, cell division, cell cycle. Chapter 2 Genetics Chapter 3 Absorption by roots.	Chapter 4 Transpiration. Chapter 5 Photosynthesis. Chapter 6 Chemical coordination in plants. Chapter 7 The circulatory system. Chapter 8 The Excretory system Including first unit test



ST. ALOYSIUS' HIGH SCHOOL, KANPUR
CLASS 10: SECOND TERM SYLLABUS 2024-2025

SUBJECTS	FIRST PRE-BOARD SYLLABUS FOR 80/ 100 MARKS	SECOND PRE-BOARD SYLLABUS FOR 80/100 MARKS
ENGLISH LIT	Full revised syllabus	Full revised syllabus
ENGLISH LANG	Full revised syllabus according to Council Examination.	Full revised syllabus according to Council Examination.
MATHS	1. Measures of Central Tendencies 2. Similarity 3. Circles 4. Mensuration+HY+U1	1. Locus 2. Constructions+HY+U1
PHYSICS	9. Household circuits 10. Electromagnetism 11. Calorimetry + Syllabus of unit test 1 and Half Yearly	12. Radioactivity + Syllabus of unit test 1, Half Yearly and Pre Board 1.
CHEMISTRY	Complete syllabus EXCEPT Metallurgy	Complete syllabus
HISTORY/ CIVICS	Full book according to the council syllabus.	Full book according to the council syllabus.
ECONOMIC	Chapter 8. Public Sector Enterprises Chapter 10. Banking: Commercial Banks And Central Bank +Syllabus Of Half Yearly Exam	Full Syllabus
COMMERCE	Chapter 1,2,3,4,5,6,7,8,9,10 Chapter 11 : Recruitment, Selection and Training Chapter 12: Industrial Relation Chapter 13: Logistics and Insurance Chapter 14: Banking	Chapter 1,2,3,4,5,6,7,8,9,10,11,12,13,14 Chapter 15: Striving for better environment
HINDI	पद्य भाग: पाठ 1 से 10 संक्षिप्त कहानियाँ: पाठ 1 से 10 व्याकरण: संपूर्ण पाठ्यक्रम।	संपूर्ण पाठ्यक्रम।
COMPUTER	Chapter 1:- Revision tour (revision of class 9 syllabus) Chapter 2 :- Class as the basis of all computation. Chapter 3 :- Functions or Methods (user define methods) Chapter 4 :- Constructors Chapter 7 :- Arrays (single and double dimensional array) Chapter 5 :- Library classes Chapter 6 :- Encapsulation. Chapter 7 :- Arrays	full syllabus chapter 1 to 10 Chapter 8 :- String handling Chapter 9 :- Error handling and Exceptions Chapter 10 :- Output questions
GEOG	Ch 9 Agriculture. Ch 10 Manufacturing Industries. Ch 11 Transport.	Full Syllabus (As per Council) +Map of India (Physical)
BIOLOGY	Chapter 9 Nervous system. Chapter 10 Sense organs Chapter 11 The endocrine system. Chapter 13 Human Evolution Chapter 15 Pollution. Including first unit and half yearly	Chapter 12 Reproductive system Chapter 14 Population Including first unit, half yearly and first prelims.