## St. Xavier's School

Nevta

## Final Exams Syllabus

Class 11

2021-22

Subject	Final Exam 21-22 Syllabus Class XI
Accountancy	<ol> <li>Financial Statements- Without Adjustments)</li> <li>Financial Statements - With Adjustments( Adjustments- Closing stock, Outstanding Expenses, Accured Income, Unearned income, Prepaid Expenses, Interest on Capital, Interest on Loan, Further Bad Debts, Provision for Doubtful Debts, Provision for Discount on Debtors, Depreciation &amp; Managers Commission)</li> <li>Rectification of Errors( Complete Chapter)</li> <li>Bills of Exchange( Excluding Accommodation Bill)</li> <li>Incomplete Records-( 1. Statement of Affairs method 2. Conversion Method( Only Debtor, Creditors, B/R and B/P accounts will be evaluated)</li> </ol>
Applied Mathematics	Unit-2Algebra (P&C) Unit-4Calculus (Lim Cont. & Derivative) Unit-5Probability Unit-7Financial Mathematics Unit -8Coordinate Geometry
Biology	<ol> <li>Ch 10 Cell cycle and cell division</li> <li>Ch.13 Photosynthesis in higher plants</li> <li>Ch 14 Respiration in plants</li> <li>Ch 15 Plant growth regulators-only</li> <li>Ch 17 Breathing and exchange of gases</li> <li>Ch 18 Body fluids and circulation</li> <li>Ch19 Excretory products and their elimination</li> <li>Ch 20 Locomotion and movements- regarding muscles only</li> <li>Ch.21 Neural coordination -upto brain</li> <li>Ch 22 Chemical coordination</li> </ol>
Business Studies	Chapter-8 Sources of Business Finance Chapter- 9 Small Business and Entrepreneurship Development Chapter-10 Internal trade Chapter- 11 International business
Chemistry	Chapter-5 States of matter Chapter-6 Thermodynamics Chapter-7 Equilibrium Chapter-10 s block elements Chapter-11 p block elements Chapter-13 Hydrocarbons

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Economics	Microeconomics
	Chapter 7 - Production function Chapter 8 - Concept of Cost Chapter 10 - Producer's Equilibrium Chapter 12 - Forms of Market Chapter 13 - Market Equilibrium
	Statistics
	Chapter 2 - Collection of Data Chapter 3 - Census and Sample Method Chapter 11 - Measures of Dispersion Chapter 12 - Correlation Chapter 13 - Index Numbers
English	SECTION A - (READING) Unseen Passage Comprehension Unseen Passage Note Making & Summarising
	SECTION B- (WRITING SKILLS & GRAMMAR) Short Writing Task- Posters
	Long Writing Task - Letters to school college authorities - Debate
	Grammar - Determiners - Tenses - Re- ordering of sentences
	SECTION C ( LITERATURE) HORNBILL The Voice of the Rain (Poem) Childhood ( Poem) Ailing Planet ( Prose) Browning Version(Play)
	SNAPSHOTS Albert Einstein at School (Prose) Mother's Day ( Play) Birth
Geography	PARTA (Fundamentals of Physical Geography). Chapter8, Composition and Structure of Atmosphere. Chapter9, Solar Radiation, Heat Balance and Temperature. Chapter10, Atmospheric Circulation and weather systems. Chapter11, Water in the atmosphere. Chapter14, Movements of Ocean Water. Chapter16, Biodiversity and Conservation. PARTB (India Physical Environment) Chapter4, Climate Chapter5, Natural Vegetation Chapter6, Soils
	Map Work Practical Geography ( Project Work).

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History	Chapter 7 - Changing Cultural Traditions Chapter 9 - The Industrial Revolution Chapter10 - Displacing Indigenous Peoples Chapter - 11 Paths to Modernisation
Informatics Practices	Chapter 2 Emerging Trends Chapter 7 Database Concepts Chapter 8 Introduction to Structured Query Language (SQL)
Maths	CH-3.Trigonometric Functions CH-4.Permutations combinations CH-6.Linear In-Equations CH-11.Conic Sections CH-12.3D-Geometry CH-13.Calculus (Differentiations) CH-15.Probability
Physical Education	Chapter-5 Yoga Chapter-6 Physical Activity and Leadership Training Chapter-7 Test, Measurement and Evaluation Chapter-9 Psychology and Sports
Physics	Chapter 9 – Mechanical Properties of Solids Chapter 10 – Mechanical Properties of Fluids Chapter 11 – Thermal Properties of Matter Chapter 12 – Thermodynamics Chapter 13 – Kinetic Energy Chapter 14 – Oscillations Chapter 15 – Waves
Political Science	Part A-Indian Constitution at Work Chap-Legislature Chap-Executive Chap-Judiciary  Part B-Political Theory Chap-liberty (Freedom) Chap-Equality Chap-Justice
Psychology	Ch 4 Human Development Ch 5 sensory, attentional and perceptual process Ch 6 learning Ch 7 Human memory