

St. Xavier's School

Nevta

**Half Yearly Exam
Syllabus**

for

CLASS XI & XII

2021-22

Subject	Half Yearly Exam 20-21 Syllabus Class XI
Accountancy	Chapter-1 Meaning and Objective of Accounting Chapter- 2 Basic Accounting Term Chapter- 3 Accounting Principles Chapter- Process and Base of Accounting Chapter- 6 Accounting Equation Chapter- 7 Double Entry System Chapter- 8 Origin of Transactions Chapter- 9 Journal Chapter-10 Accounting for GST Chapter-11 Cash Book Chapter-12 Subsidiary Books Chapter-13 Ledger Chapter-15 Bank Reconciliation Statement Chapter-16 Depreciation(Only SLM Method) Chapter-17 Provisions and Reserves
Applied Mathematics	CH-1 Number Theory CH-2 Logarithms and AntiLogarithms CH-3 Numerical Applications CH-4 Set Theory CH-5 Relations CH-6 Sequence and Series CH-9 Functions CH-15 Data Analysis
Biology	Ch1 The Living World Ch2 Biological Classification Ch3-Plant kingdom Ch4- Animal Kingdom Ch5- Morphology of flowering plants Ch7 Structural organization in animals- tissues Ch8- Cell: The unit of life Ch9- Biomolecules
Business Studies	Chapter 1 Evolution and fundamentals of business. Chapter 2 Forms of business Organisations. Chapter 3 Private, Public and Global Enterprises. Chapter 4 Business Services. Chapter 5 Emerging modes of business. Chapter 6 Social Responsibility of business and business ethics.
Chemistry	Chapter-1 Some basic concepts of 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-9 Hydrogen Chapter -12 Organic chemistry- Some basic principles and techniques

Subject	Half Yearly Exam 20-21 Syllabus Class XI
Economics	<p>Microeconomics</p> <p>Chapter 1-Economics and Economy Chapter 2-Central Problems of an Economy Chapter 3-Consumer's Equilibrium-Utility Analysis Chapter 4-Consumer's Equilibrium-Indifference Curve Analysis Chapter 5-Theory of Demand Chapter 6-Price Elasticity of Demand</p> <p>Statistics</p> <p>Chapter 1-Concept of Economics and Significance of Statistics in Economics Chapter 2-Collection of Data Chapter 3-Census and Sample Method of Collection of Data Chapter 4-Organisation of Data Chapter 9-Measures of Central Tendency-Arithmetic Mean Chapter 10-Measures of Central Tendency-Median and Mode</p>
English	<p>Reading Comprehension:</p> <ol style="list-style-type: none"> 1.Unseen passage 2.Case Based Unseen (Factual) Passage <p>Creative Writing Skills and Grammar:</p> <ol style="list-style-type: none"> 1.Notice Writing 2.Business or Official Letters(Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies) 3.Speech <p>Grammar</p> <ol style="list-style-type: none"> 1.Determiners 2.Tenses 3.Re-ordering of Sentences <p>Literature: Book-Hornbill:</p> <ol style="list-style-type: none"> 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3.“We’re Not Afraid to Die... if We Can All Be Together” (Prose) 4.The Laburnum Top (Poem) <p>Book-Snapshots:</p> <ol style="list-style-type: none"> 1.The Summer of the Beautiful White Horse(Prose) 2.The Address (Prose) 3.Ranga’s Marriage (Prose)
Geography	<p>Part--A, Fundamentals of Physical Geography</p> <p>Chapter--1 Geography as a Discipline. Chapter--2 The Origin and Evolution of the Earth. Chapter--3 Interior of the Earth. Chapter--4 Distribution of Oceans and Continents Chapter--5 Minerals and Rocks.</p> <p>Part --B, India Physical Environment.</p> <p>Chapter--1 India Location. Chapter--3 Drainage System</p> <p>Part --C Practical Geography</p> <p>Chapter--1 Introduction of Maps. Chapter--2 Map Scale. Chapter-3 Latitude, Longitude & Time</p>
History	<p>Chap 2 - Writing and city life Chap 3 - Empire across three continents Chap 4 - Central Islamic Lands Chap 6- the three orders</p>

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Informatics Practices	Chapter 2 Emerging Trends Chapter 3 Brief Overview of Python Chapter 7 Database Concepts Chapter 8 Introduction to Structured Query Language (SQL)
Maths	CH-1 Sets CH-2 Relation and Functions CH-5 Complex Numbers CH-9 Sequence And Series CH-15 Statistics
Physical Education	Chapter-1 Changing trends and career in Physical Education Chapter-2 Olympic value Education Chapter-3 Physical Fitness, Wellness and Lifestyle Chapter-4 Physical Education and Sports for CWSN (children with special needs)
Physics	Chapter 2 - Units and Measurement. Chapter 3 - Motion in a Straight Line. Chapter 4 - Motion in a Plane. Chapter 5 - Law of Motion. Chapter 6 - Work, Energy and Power. Chapter 7 - Systems of Particles and Rotational Motion.
Political Science	Part A: Indian Constitution at Work 1. Constitution Why and How and Rights in the Indian Constitution 2. Election and Representation 3. Local Government Part B: Political Theory 1. Political Theory: An Introduction 5 Rights 6 Development
Psychology	Ch 1 what is psychology? Ch 2 Methods of Enquiry in psychology Ch 3 The Bases of Human Behaviour.

Subject	Half Yearly Exam 20-21 Syllabus Class XII
Accountancy	Chapter-2 Fundamentals of Partnership Chapter-3 Change in Profits sharing ratio Chapter-4 Admission of Partnership firm Chapter- 7 Company Accounts- Issue of Shares Chapter- 9 Financial Statement of Company Chapter- 10 Accounting Ratios
Applied Mathematics	Ch.1 Number theory Ch.2 Quantification and numerical application Ch.3 Linear equations Ch.4 Matrices Ch.5 Determinants Ch.6 Application of Derivatives Ch.11 probability distribution and mean and variance Ch.12 standard probability distribution Ch.14 - Index Number Ch.15 Time series analysis
Biology	Ch 2 Sexual Reproduction in flowering plants Ch3- Human Reproduction Ch4- Reproductive health Ch5- Principles of inheritance and variations Ch6 Molecular Basis of inheritance
Business Studies	Chapter-1 Nature and significance of management. Chapter-2 Principles of management. Chapter-3 Business environment. Chapter-4 Planning. Chapter- 5 Organising. Chapter- 11 Marketing management. And Project work
Chemistry	Chapter-1 Solid State Chapter-2 Solution Chapter-6 p Block Elements Chapter-9 Haloalkanes and Haloarenes Chapter-10 Alcohols, phenols and ethers Chapter-13 Biomolecules
Economics	Macroeconomics (As Per VK Ohri/TR Jain) Chapter 5-Money Chapter 6-Banking Chapter 10-Government Budget and the Economy Chapter 11-Foreign Exchange Rate Chapter 12-Balance of Payments Indian Economic Development (As per NCERT) Chapter 1-Indian Economy on the Eve of Independence Chapter 2-Indian Economy 1950-1990 Chapter 3-Liberalisation, Privatisation and Globalisation Chapter 4-Poverty Chapter 5-Human Capital Formation Chapter 6-Rural Development

Subject	Half Yearly Exam 20-21 Syllabus Class XII
English	<p>READING COMPREHENSION</p> <ol style="list-style-type: none"> 1. Unseen passage 2. Case Based Unseen Passage <p>WRITING SKILLS</p> <ol style="list-style-type: none"> 1. Notice Writing 2. Classified Advertisements 3. Letter to an Editor 4. Article Writing <p>LITERATURE :-</p> <p>Book - Flamingo (Prose)</p> <ol style="list-style-type: none"> 1. The Last Lesson 2. Lost Spring 3. Deep Water <p>Book - Flamingo (Poetry)</p> <ol style="list-style-type: none"> 1. My Mother at Sixty-Six 2. An Elementary School Classroom in a Slum 3. Keeping Quiet <p>Book - Vistas (Prose)</p> <ol style="list-style-type: none"> 1. The Third Level 2. The Enemy
Geography	<p>Part--A, Fundamentals of Human Geography.</p> <p>Chapter--1 Human Geography: Nature and Scope.</p> <p>Chapter--2, The World Population Distribution, Density and Growth.</p> <p>Chapter--3, Population Composition.</p> <p>Chapter--4, Human Development.</p> <p>Chapter--5, Primary Activities.</p> <p>MAP WORK</p> <p>Part--B, India People and Economy.</p> <p>Chapter--1 Population Distribution, Density, Growth & Composition.</p> <p>Chapter--2 Migration Types, Causes and Consequences.</p> <p>Chapter--4 Human Settlements.</p> <p>Chapter--6 Water Resources.</p> <p>MAP WORK</p> <p>Part---C. Practical Geography.</p> <p>Chapter--1, Processing of Data, Types, Sources and Tabulation of Data and Thematic Mapping.</p> <p>Chapter--2, Diagrammatic Representation of Data.</p>
History	<p>Chap 1 The Harappan civilization</p> <p>Chap 2 Early states and economies</p> <p>Chap 3 Early societies</p> <p>Chap 4 Cultural developments</p> <p>Chap 6 Bhakti sufi Traditions</p> <p>Chap 7 An imperial Capital - Vijayanagara</p>
Informatics Practices	<p>Chapter 2 - Data Handling using Pandas - I</p> <p>Chapter 3 - Data Handling using Pandas - II</p> <p>Chapter 4 - Plotting Data using Matplotlib</p> <p>Chapter 6 - Societal Impacts</p>

Subject	Half Yearly Exam 20-21 Syllabus Class XII
Maths	CH-1 Relation and Functions CH-2 Inverse Trigonometry CH-3 Matrix CH-4 Determinant CH-5 Continuity and Differentiation CH-6 Application of Derivative CH-12 Linear Programming
Physical Education	Chapter-1 Planning in Sports Chapter-2 Sports and Nutrition Chapter-5 Children and women in sports Chapter-6 Test and Measurement in Sports Chapter-8 Biomechanics and Sports
Physics	Chapter 1: Electric Charges and Fields. Chapter-2: Electrostatic Potential and Capacitance. Chapter 3: Current Electricity. Chapter 4: Moving Charges and Magnetism. Chapter 5: Magnetism and Matter. Chapter 6: Electromagnetic Induction. Chapter 7: Alternating Current.
Political Science	Part A: Contemporary World Politics 1.Cold War Era and Non-aligned Movement 2 .The End of Bipolarity 3 .United Nations and its Organizations Part B: Politics in India Since Independence 4. Challenges of Nation-Building 5.Planning and Development 6.India's Foreign Policy
Psychology	Ch 1 Variations in psychological Attributes Ch 2 Self and personality Ch 3 Meeting life Challenges.