



# St. Mary's Convent Inter College

Manak Nagar, Lucknow

## CLASS – 11 (Academic Session 2024-2025)

Subject	1 <sup>st</sup> Term Examination		2 <sup>nd</sup> Term Examination	
	First Assessment	First Term Exam	Second Assessment	Second Term Exam
<b>ECONOMICS</b>	(1) Basic concepts of economics (2) Measures of central value  <b>PROJECT WORK</b> (1) Definition of economics (2) Basic concepts of economics	(1) Definition of economics (2) Basic concepts of economics (3) Basic problems of an economy (4) Types of economics (5) Solution of the basic economics problems under different economics systems (6) Economic growth and development (7) Parameters of development (8) Sustainable development (9) Measures of central value (10) Measures of dispersion	(1) Employment and unemployment in India <b>PROJECT WORK</b> Money And Banking	(1) Definition of economics (2) Basic concepts of economics (3) Basic problems of an economy (4) Types of economics (5) Solution of the basic economics problems under different economics systems (6) Economic growth and development (7) Parameters of development (8) Sustainable development (9) Measures of central value (10) Measures of dispersion (11) Planning and economic development (12) Structural changes in the Indian economy after liberalisation (13) The problem of poverty in India

				<p>(14) Profile of Indian agriculture development</p> <p>(15) Human capital formation in India</p> <p>(16) Employment and unemployment in India</p> <p>(17) Correlation</p> <p>(18) Index number</p>
<b>MATHS</b>	<p>(1) Quadratic Equations</p> <p>(2) Trigonometry</p>	<p><b><u>SECTION-A</u></b></p> <p>(1) Trigonometry</p> <p>(2) Complex numbers</p> <p>(3) Quadratic equations</p> <p>(4) Linear Inequalities</p> <p>(5) Permutations and combinations</p> <p>(6) Straight lines</p> <p>(7) Statistics (Mean,Median,Dispersion)</p> <p><b><u>SECTION-B</u></b></p> <p>(1) Introduction to 3-D geometry</p> <p><b><u>SECTION-C</u></b></p> <p>(1) Statistics</p>	<p>(1) Binomial theorem</p> <p>(2) Sequence and series</p>	<p><b><u>SECTION-A</u></b></p> <p>(1) Sets</p> <p>(2) Relations and functions</p> <p>(3) Binomial theorem</p> <p>(4) Sequence and series</p> <p>(5) Circles</p> <p>(6) Limits and derivatives</p> <p>(7) Probability</p> <p>(8) Permutations and combinations</p> <p>(9) Trigonometry</p> <p>(10) Quadratic equations</p> <p><b><u>SECTION-B</u></b></p> <p>(1) Conic sections</p> <p><b><u>SECTION-C</u></b></p> <p>(1) Correlation analysis</p> <p>(2) Index numbers and moving averages</p>

<b>CHEMISTRY</b>	<p>Chapter 1 Some basic concepts of Chemistry</p> <p>Chapter 3 Classification of Elements and Periodicity in Properties</p> <p><b>PROJECT WORK:10 MARKS</b></p> <p>Project on one of the topics out of the topics that will be discussed in the class.</p>	<p>Chapter 1 Some basic concepts of Chemistry</p> <p>Chapter 2 Structure of atom</p> <p>Chapter 3 Classification of Elements and Periodicity in Properties</p> <p>Chapter 4 Chemical Bonding and Molecular Structure</p> <p>Chapter 8 Organic chemistry: Some basic principles and techniques</p>	<p>Chapter 8 Organic Chemistry: Some basic principle and techniques</p> <p>Chapter 9 Hydrocarbons</p> <p><b>PROJECT WORK:10 MARKS</b></p> <p>Project on one of the topics out of the topics that will be discussed in the class.</p>	Full syllabus(Chapter 1 to 9)
<b>ACCOUNTS</b>	<p>(1) Evolution of Accounting &amp; Basic Accounting Terms</p> <p>(2) Books of original Entry- Journal</p> <p><b>PROJECT WORK</b></p> <p>(ANY TWO TOPICS to be chosen from the following for 10 Marks each)</p> <p>1. Evolution of Accounting (History) with Basic Terms</p> <p>2. Accounting for GST</p> <p>3. Accounting Standards and GAAP</p> <p>4. Accounting for Non- Trading Organization</p>	<p>(1) Evolution of Accounting &amp; Basic Accounting Terms</p> <p>(2) Accounting Equations</p> <p>(3) Meaning and Objective of Accounting</p> <p>(4) Double Entry System</p> <p>(5) Books of Original Entry- Journal</p> <p>(6) Accounting For Goods &amp; Service Tax (GST)</p> <p>(7) Books of Original Entry- Cash Book</p> <p>(8) Books of Original Entry- Special Purpose Subsidiary Books</p> <p>(9) Ledger</p> <p>(10) Trial Balance</p>	<p>(1) Bills of Exchange</p> <p>(2) Depreciation</p> <p>(3) Generally Accepted Accounting Principles</p> <p>(4) Basis of Accounting</p> <p><b>PROJECT WORK</b></p> <p>(ANY TWO TOPICS to be chosen from the following for 10 Marks each)</p> <p>1. Evolution of Accounting (History) with Basic Terms</p> <p>2. Accounting for GST</p> <p>3. Accounting Standards and GAAP</p> <p>4. Accounting for Non- Trading Organization</p>	<p>(1) Evolution of Accounting &amp; Basic Accounting Terms</p> <p>(2) Accounting Equations</p> <p>(3) Meaning and Objective of Accounting</p> <p>(4) Double Entry System</p> <p>(5) Books of Original Entry- Journal</p> <p>(6) Accounting For Goods &amp; Service Tax (GST)</p> <p>(7) Books of Original Entry- Cash Book</p> <p>(8) Books of Original Entry- Special Purpose Subsidiary Books</p> <p>(9) Ledger</p> <p>(10) Trial Balance</p> <p>(11) Depreciation</p> <p>(12) Bills of Exchange</p> <p>(13) Generally Accepted Accounting Principles</p> <p>(14) Basis of Accounting</p> <p>(15) Accounting Standards And IFRS</p> <p>(16) Capital and Revenue</p> <p>(17) Provisions and Reserves</p> <p>(18) Rectification of Errors</p> <p>(19) Final Accounts</p>

				<b>(20)</b> Final Accounts –with Adjustments <b>(21)</b> Non-Trading Organization
<b>COMMERCE</b>	<b>UNIT-1 NATURE AND PURPOSE OF BUSINESS</b> Chapter-1-Classification of Human Activities- Economic and Non-economic Chapter-2-Nature and Objectives of Business Chapter-3 - Classification of Business Activities  <b>PROJECT WORK</b> (ANY TWO TOPICS to be selected from the following for 10 Marks each)  1. Classification of Human Activities. 2. Classification of Business or industries 3. Formation of Joint Stock Company with important documents. 4. Stock Exchange 5. Insurance 6. E-commerce	<b>UNIT-1 NATURE AND PURPOSE OF BUSINESS</b> Chapter-1-Classification of Human Activities- Economic and Non-economic Chapter-2-Nature and Objectives of Business Chapter-3 -Classification of Business Activities <b>UNIT-2 FORMS OF BUSINESS ORGANISATIONS</b> Chapter-4-Introduction to Business Organisations Chapter-5-Sole Trader Chapter-6-Partnership Chapter-7-Joint Stock Company Chapter-8-Types of Companies Chapter-9-Formation of A Company Chapter-10-Public Enterprises, Public Utilities and Public Private Partnerships Chapter-11-Co-operative Organisation	<b>UNIT-4 EMERGING MODES OF BUSINESS</b> Chapter-13- E-business and Outsourcing <b>UNIT-5 STOCK EXCHANGE</b> Chapter-14- Stock Exchange <b>UNIT-6 INLAND TRADE</b> Chapter-15- Wholesale Trade Chapter-16- Retail Trade  <b>PROJECT WORK</b> (ANY TWO TOPICS to be selected from the following for 10 Marks each)  1. Classification of Human Activities. 2. Classification of Business or industries 3. Formation of Joint Stock Company with important documents. 4. Stock Exchange 5. Insurance 6. E-commerce	<b>UNIT-1 NATURE AND PURPOSE OF BUSINESS</b> Chapter-1-Classification of Human Activities- Economic and Non-economic Chapter-2-Nature and Objectives of Business Chapter-3 -Classification of Business Activities <b>UNIT-2 FORMS OF BUSINESS ORGANISATIONS</b> Chapter-4-Introduction to Business Organisations Chapter-5-Sole Trader Chapter-6-Partnership Chapter-7-Joint Stock Company Chapter-8- Types of Companies Chapter-9-Formation of Company Chapter-10-Public Enterprises, Public Utilities and Public Private Partnerships Chapter-11-Cooperative Organisation <b>UNIT-3 SOCIAL RESPONSIBILITIES OF BUSINESS AND BUSINESS ETHICS</b> Chapter-12- Social Responsibilities of Business and Business Ethics <b>UNIT-4 EMERGING MODES OF BUSINESS</b> Chapter-13- E-business and Outsourcing <b>UNIT-5 STOCK EXCHANGE</b> Chapter-14- Stock Exchange <b>UNIT-6 INLAND TRADE</b> Chapter-15- Wholesale Trade Chapter-16- Retail Trade

				Chapter-17- Documents used in Home Trade Chapter-18- Chambers of commerce and industry <b>UNIT-7 FOREIGN TRADE</b> Chapter-19- Nature and scope of foreign trade Chapter-20- Export Trade Chapter 21- Import Trade Chapter 22-World Trade Organisation <b>UNIT-8 INSURANCE</b> Chapter 23- Business Risks and Insurance Chapter 24- Types of Insurance
<b>P.ED</b>	(1) Concept of physical education	<b>SECTION A (THEORY )</b> (1) Concept of physical education. (2) Individual aspects and group dynamics . (3) Effects of physical exercise on human body systems .  <b>SECTION B ( GAMES)</b> (1) Cricket ( Full Chapter)	(1) Cricket (2) Football	<b>SECTION A ( THEORY)</b> (1) All six chapters  <b>SECTION B (GAMES)</b> (1) Cricket (2) Football  <b>Practical and project - 30 marks .</b>  <b>Project - File on both games .</b>
<b>BIOLOGY</b>	<b>Unit 1 Diversity of living organisms</b> Chapter 1 The living world Chapter 2 Biological Classification Chapter 3 Plant Kingdom	<b>Unit 1 Diversity of living organisms</b> Chapter 1 The living world Chapter 2 Biological Classification Chapter 3 Plant Kingdom Chapter 4 Animal kingdom <b>Unit 3 Cell structure and Function</b> Chapter 8 Cell The Unit of life	<b>UNIT 4: PLANT PHYSIOLOGY</b> Chapter 11-Transport in plants Chapter12-Mineral Nutrition Chapter13-Photosynthesis in Higher Plants Chapter14 -Respiration in Plants Chapter15-Plant Growth and Development	<b>UNIT 2: STRUCTURAL ORGANISATION IN ANIMALS AND PLANTS</b> Chapter 5-Morphology of Flowering plants Chapter 6-Anatomy of Flowering Plants Chapter 7-Structural Organisation in Animals

		Chapter 9 Biomolecules Chapter 10 Cell cycle and Cell Division <b>Unit 5 Human Physiology</b> Chapter 16 Digestion and Absorption Chapter 17 Breathing and Exchange of gases Chapter 18 Body Fluids and Circulation <i>Practical work Experiments on Food Tests, Physiology and Morphology</i>		<b>UNIT 5: HUMAN PHYSIOLOGY</b> Chapter 16-Digestion and Absorption Chapter 17-Breathing and exchange of Gases Chapter 18-Body Fluids and Circulation Chapter 19-Excretory Products and their Elimination Chapter 20-Locomotion and Movement Chapter 21-Neural Control and Co-Ordination Chapter 22-Chemical Co-Ordination and Integration Practical Work Experiments on Cytology, Plant Physiology.
<b>ENGLISH LITERATURE</b>	<b>Macbeth-</b> Act 1 Scene 1,2,3 Rhapsody - Abhisara : The tryst Project Work- 20marks	<b>Macbeth-</b> Act 1 ( Complete) <b>Prism-</b> A Living God, Advice to Youth , The Paper Menagerie <b>Rhapsody</b> - Abhisara : The tryst, Why I like the hospital	<b>Macbeth-</b> Act 2 Scene 1 & 2 <b>Prism-</b> The Great Automatic Grammatizator	<b>Macbeth-</b> Act 2 <b>Prism</b> - The Paper Menagerie, The Great Automatic Grammatizator, Thank you, Ma'am <b>Rhapsody</b> - Sonnet 116, Death of a Naturalist and Strange Meeting
<b>ENGLISH LANGUAGE</b>	<b>(1)</b> Proposal Writing <b>(2)</b> Functional Grammar <b>(3)</b> Project Work 20 marks	<b>(1)</b> Composition (Descriptive, Narrative, Argumentative, Discursive, Reflective, Story Writing) <b>(2)</b> Directed Writing- Newspaper Report Writing, Article Writing <b>(3)</b> Proposal Writing <b>(4)</b> Functional Grammar <b>(5)</b> Comprehension	Speech Writing Functional Grammar	<b>(1)</b> Composition (Descriptive, Narrative, Argumentative, Discursive, Reflective, Story Writing) <b>(2)</b> Directed Writing- Newspaper Report Writing, Article Writing, Speech Writing and Book Review <b>(3)</b> Proposal Writing <b>(4)</b> Functional Grammar <b>(5)</b> Comprehension

<b>VALUE EDUCATION</b>		Chapter 1 to 5 from Book Personality Development Part 1* Essence of the theme given on the front page of the diary Our vision (School diary) CJ culture and Profile of an SMC ( pages 15 to 20 of school diary)		Chapter 10 to 13 from Book Personality Development Part 1* Phase 3 (1650 – 1630) Period of expansion of the institute (pages 65 to 72) Our Patroness and Our Foundress Pages 3 to7 of school diary* Value Education Note book/ Journal writing
<b>COMPUTER</b>	Chapter 1 : Number System and Arithmetic Chapter 9:General programming and Decision making	Chapter 1 :Number System and Arithmetic Chapter 7:Concept of Data types Chapter 8: Operators and Expressions Chapter 9: General programming and Decision making Chapter 10: Iteration through loops Chapter 11: String manipulation Chapter 8:Double dimensional arrays	Chapter 5 :Propositional logic, logic gates and Boolean Algebra Chapter13:Functions/Methods(recursive) <b>Project Work [10 marks]</b> Project file consists of 10 programs done in Computer lab.	Chapter 5:Propositional logic, logic gates and Boolean Algebra Chapter13:Functions/Methods(recursive) Chapter 14:class as a user defined functions Chapter 19:Social context of Computing and ethical issues
<b>PHYSICS</b>	Chapter-1 Physical World Chapter-2 Units & Measurements: Error Analysis & Significant Figures Chapter-3 Dimensional Analysis Chapter-4 Motion in a straight line <b>PROJECT WORK:10 MARKS</b>	Chapter-1 Physical World Chapter-2 Units & Measurements: Error Analysis & Significant Figures Chapter-3 Dimensional Analysis Chapter-4 Motion in a straight line Chapter-5 Motion in a Plane Chapter-6 Newton's Laws of Motion Chapter-7 Friction Chapter: 8 Uniform Circular Motion	Chapter: 11 Rotational Motion of a Rigid Body: Moment of Inertia Chapter: 12 Gravitation Chapter: 13 Elasticity <b>PROJECT WORK:10 MARKS</b> Project on one of the topics out of the topics that will be discussed in the class.	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 & Adiabatic Processes Chapter-21 Heat Engine: Second Law of Thermodynamics Chapter-22 Behaviour of Perfect Gas & Kinetic Theory of Gases Chapter-23 Simple Harmonic Motion

	Project on one of the topics out of the topics that will be discussed in the class.	Chapter: 9 Work, Energy and Power Chapter: 10 Centre of Mass		Chapter-24 Free, damped and forced oscillations Chapter-25 Waves Chapter: 26 Wave Motion Chapter-27 Superposition of Waves-1: Interference & Beats Chapter-28 Superposition of Waves-2: Stationary Waves Chapter-29 Vibrations of Stretched Strings Chapter-30 Doppler effect
<b>SUPW</b>		<b>Community Service</b> : to be informed later on <b>Craft work</b> : Two articles on art and craft <ul style="list-style-type: none"> <li>a) Planter (Plastic bottle)</li> <li>b) Painting (Paper, Tile, Fabric, Glass, T-shirt) – 1</li> <li>c) Pot decoration</li> <li>d) Pen stand</li> <li>e) Paper folder</li> <li>f) Calender</li> <li>g) Any two other creative work done</li> </ul> <b>Examination</b> : Pot Decoration Report Writing on social work		<b>Community Service</b> : to be informed later on <b>Craft work</b> : Two articles on art and craft <ul style="list-style-type: none"> <li>a) Planter (Plastic bottle)</li> <li>b) Painting (Paper, Tile, Fabric, Glass, T-shirt) – 1</li> <li>c) Pot decoration</li> <li>d) Pen stand</li> <li>e) Paper folder</li> <li>f) Calender</li> <li>g) Any two other creative work done</li> </ul> <b>Examination</b> : Pot Decoration Report Writing on social work