



St. Mary's Convent Inter College

Manak Nagar, Lucknow

CLASS – 9 (Academic Session 2024-2025)

Subject	1 st Term Examination		2 nd Term Examination	
	First Assessment	First Term Exam	Second Assessment	Second Term Exam
ENGLISH LANGUAGE	Letter (Formal/ Informal) Mail and Notice Project Work- 20 marks	1.Essay (Narrative, Descriptive, Argumentative,Reflective, Picture Composition) 2. Letter (Formal/ Informal) 3. Notice; E- mail 4. Comprehension 5. Functional Grammar (Tenses, Prepositions, Joining sentences, Do as Directed) Total English Test Paper 1 to 7	1. Functional Grammar (Tenses, Prepositions, Joining Sentences, Do as Directed)	1. Total English Test Paper 8 to 15 2. Composition 3. Letter (formal/ informal) 4. Mail and Notice 5. Comprehension 6. Functional Grammar (Tenses, Prepositions, Joining sentences, Do as Directed)
ENGLISH LITERATURE	Prose: Treasure Chest (A Collection of ICSE Poems and Short Stories) 1. Bonku Babu's friend: Satyajit Ray Poetry: Treasure Chest (A Collection of ICSE Poems and Short Stories) 1. Skimbleshanks: The Railway Cat T.S.Eliot Project:- 20 marks	Drama: Julius Caesar Act I: Scene 1, 2& 3 Prose: 1.Oliver asks for more 1. The Model Millionaire Poetry: 1. The Night Mail -: W.H. Auden 2.I Remember, I Remember: Thomas Hood	Drama: Julius Caesar Act II: Scene 1 Poetry: Treasure Chest (A Collection of Poems and Short Stories) 1. A Doctor's Journal Entry for August 6. 1945 – Vikram Seth	Drama: Julius Caesar Act II, Sc 1, 2,3&4 Prose: 1. The Boy who Broke the Bank- Ruskin Bond 2.The Home- coming- Rabindranath Tagore Poetry: 1. A Doctor's Journal Entry for August 6, 1945 -: Vikram Seth 2. A Work of Artifice -: Marge Piercy

<p>MATHEMATICS</p>	<ol style="list-style-type: none"> 1. Rational and irrational numbers (Last exercise only) 2. Expansions 	<ol style="list-style-type: none"> 1. Rational and irrational numbers(Last exercise only) 2. Expansions 3. Compound interest 4. Factorization 5. Simultaneous Linear Equations 6. Problems on Simultaneous Linear Equations 7. Triangles 8. Trigonometrical Ratios 9. Trigonometrical Ratios of standard angles 10. Coordinate geometry(only Distance formula) 11. Pythagoras Theorem 	<ol style="list-style-type: none"> 1. Indices 2. Mid-point theorem 	<ol style="list-style-type: none"> 1. Rational and irrational numbers(Last exercise only) 2. Expansions 3. Factorization 4. Compound interest 5. Indices 6. Logarithms 7. Mid-point theorem 8. Pythagoras theorem 9. Rectilinear figures 10. Theorems on area 11. Circles 12. Mensuration 13. Statistics 14. Simultaneous Linear Equations 15. Coordinate geometry <p>Project work: Holiday Homework(20 marks)</p>
<p>GEOGRAPHY</p>	<p>L1– Earth as a Planet L2 – Geographic Grid – Latitudes and Longitudes World Map- Water Bodies Pg 186</p>	<p>L3. Rotation and Revolution L4. Earth’s Structure L6. Rocks L7. Volcanoes L8. Earthquakes L9. Weathering (Time Sums) World Map – (a) Water Bodies- page 186 (b) Rivers – page 187</p>	<p>L11. Hydrosphere L20. Natural Regions - (a) Equatorial Region (b) Tropical Grasslands (c) Tropical Deserts (d) Tropical Monsoon Type of Climate (e) Word Map – Mountains Pg 188 PROJECT:- Natural Regions</p>	<p>L12. Composition and Structure of the Atmosphere L13. Insolation L14. Atmospheric Pressure and Winds L15. Humidity L16. Pollution L17. Sources of Pollution L18. Effects of Pollution L19. Preventive Measures World Maps :- Plateaus- Page 189, Rivers Pg 187, Physical Map of India – Rivers and Water Bodies</p>

<p>HISTORY AND CIVICS</p>	<p>CIVICS: Chapter: 1 Our Constitution HISTORY: Chapter: 1. The Harappan Civilisation PROJECT:20 Marks</p>	<p>CIVICS: Chapter: 1.Our Constitution 2. Salient Features of the Constitution- I 3. Salient Features of the Constitution- II HISTORY: Chapter: 2. The Vedic Period 3. Jainism and Buddhism 4. The Mauryan Empire 5. The Sangam Age 6. The Age of the Guptas 7. Medieval India – (A) The Cholas 8. Medieval India –(B) The Delhi Sultanate</p>	<p>CIVICS: Chapter: 4. Elections HISTORY: Chapter: 9. Medieval India – (C) The Mughal Empire</p>	<p>CIVICS: Chapter: 4. Elections 5. Local Self-Government-Rural 6. Local Self-Government-Urban HISTORY: Chapter: 9. Medieval India- (C) The Mughal Empire 10. Medieval India- (D) Composite Culture 11. The Modern Age in Europe-[A] Renaissance 12. The Modern Age in Europe-[B] Reformation 13. The Modern Age in Europe-[C] Industrial Revolution</p>
<p>PHYSICS</p>	<p>Chapter: 2 Motion in One Dimension Project work: 20 marks</p>	<p>Chapter: 2 Motion in One Dimension Chapter: 3 Laws of Motion Chapter: 4 Pressure in Fluids and Atmospheric Pressure Chapter: 5 Upthrust in Fluids, Archimedes’ Principle and Floatation Chapter: 6 Heat and Energy</p>	<p>Chapter: 7 Reflection of light</p>	<p>Chapter :1 Measurements and Experimentation Chapter: 6 Heat and Energy Chapter: 7 Reflection of light Chapter: 8 Propagation of sound waves Chapter: 9 Current Electricity Chapter: 10 Magnetism</p>

<p>BIOLOGY</p>	<p>Chapter 4- Flower Chapter 5- Pollination & Fertilization Project Work(20 marks)</p>	<p>Chapter 2- Cell- The Unit of Life Chapter 3- Tissues- Plant and Animal Tissues Chapter 4- Flower Chapter 5- Pollination & Fertilization Chapter 8- Five Kingdom Classification Chapter 10- Nutrition Chapter 11- Digestive System Chapter 15- Hygiene (A Key to Healthy Life) Chapter 17- Aids to Health</p>	<p>Chapter 6- Seed- Structure and Germination Chapter 12- Skeleton- Movement and Locomotion</p>	<p>Chapter 6- Seed- Structure and Germination Chapter 7- Respiration in Plants Chapter 9- Economic Importance of Bacteria Chapter 12- Skeleton- Movement and Locomotion Chapter 14- The Respiratory System Chapter 15- Hygiene (A Key to Healthy Life) Chapter 16- Diseases: Cause and Control Chapter 18- Health Organizations Chapter 19- Waste Generation and Management</p>
<p>CHEMISTRY</p>	<p>Chapter1:Language of Chemistry Chapter2:Chemical changes and Reactions Practical Chemistry Project: Make Valency chart of Positive and Negative Valency Lab work on Dry heating of Substance</p>	<p>Chapter1:Language of Chemistry Chapter2:Chemical changes and Reactions Chapter 3:Water Chapter4: Atomic Structure and Chemical Bonding Practical Chemistry</p>	<p>Chapter4: Atomic Structure and Chemical Bonding Chapter 5:The Periodic table Chapter 6: Study of 1st element Hydrogen Project:Practical work of Precipitation reaction and Identification of gases</p>	<p>Chapter1:Language of Chemistry Chapter2:Chemical changes and Reactions Chapter4: Atomic Structure and Chemical Bonding Chapter 5:The Periodic table Chapter 6: Study of 1st element Hydrogen Chapter 7 Study of Gas Laws Chapter 8:Atmospheric Pollution Practical Chemistry</p>
<p>HINDI</p>	<p>Chapter's Name: i. बात अठन्नी की ii. साखी (दोहा-1,2) ● व्याकरण: विलोम, पर्यायवाची शब्द, भाववाचक संज्ञा, वाक्य शुद्धिकरण, मुहावरे आदि ● हिंदी परियोजना कार्य</p>	<p>[संक्षिप्त कहानियाँ] Chapter No Chapter's Name 1. बात अठन्नी की 2. काकी 3. महायज्ञ का पुरस्कार [पद्य भाग] 1. साखी</p>	<p>1. नेताजी का चश्मा 2. सूर के पद (प्रथम पद) ● हिंदी परियोजना कार्य ● व्याकरण: विलोम, पर्यायवाची शब्द, वाक्य शुद्धिकरण, तत्सम-तद्भव, मुहावरे, विशेषण आदि।</p>	<p>[संक्षिप्त कहानियाँ] Chapter No. 4. नेताजी का चश्मा 5. अपना-अपना भाग्य 6. बड़े घर की बेटी 1. बात अठन्नी की (1st term) [पद्य भाग]</p>

		<p>2. गिरिधर की कुण्डलियाँ</p> <p>3. स्वर्ग बना सकते हैं</p> <p>व्याकरण:</p> <ul style="list-style-type: none"> ● प्रस्ताव लेखन ● पत्र- लेखन(प्रार्थना पत्र, औपचारिक पत्र व अनौपचारिक पत्र) ● अपठित गद्यांश ● व्यावहारिक व्याकरण (विलोम, पर्यायवाची ,विशेषण, भाववाचक संज्ञा ,मुहावरे, शब्द शुद्धिकरण, निर्देशानुसार वाक्य -परिवर्तन आदि) 		<p>4. वह जन्मभूमि मेरी</p> <p>5. मेघ आए</p> <p>6. सूर के पद</p> <p>2. गिरिधर की कुण्डलियाँ (1st term)</p> <p>3. स्वर्ग बना सकते हैं (1st term)</p> <p>व्याकरण:</p> <p>1.प्रस्ताव लेखन</p> <p>2.पत्र- लेखन (औपचारिक पत्र अनौपचारिक पत्र ,प्रार्थना पत्र)</p> <p>3. अपठित गद्यांश</p> <p>4.व्यावहारिक व्याकरण (विलोम, पर्यायवाची, मुहावरे, विशेषण, भाववाचक संज्ञा, शब्द शुद्धिकरण, निर्देशानुसार वाक्य परिवर्तन आदि) </p>
COMPUTER	<p>Chapter 2: Introduction to Java</p> <p>Chapter 4: Values and Data Types</p> <p>Chapter 5: Operators in Java</p> <p>Chapter 6: Input in Java</p> <p>Chapter 7: Mathematical Library methods</p> <p>Chapter 8: Conditional statements in Java</p> <ul style="list-style-type: none"> ● If – else 	<p>Chapter 2: Introduction to Java</p> <p>Chapter 4: Values and Data Types</p> <p>Chapter 5: Operators in Java</p> <p>Chapter 6: Input in Java</p> <p>Chapter 7:Mathematical Library methods</p> <p>Chapter 8:Conditional statements in Java</p> <ul style="list-style-type: none"> ● If – else ● Switch-case ● Conditional (Ternary operator) <p>Chapter 9:Iterative constructs in java</p> <p>For loop</p>	<p>Chapter 8: Conditional statements in Java</p> <ul style="list-style-type: none"> ● Nested If – else ● Switch-case <p>Chapter 9: Iterative constructs in java</p> <ul style="list-style-type: none"> ● For loop ● While Loop 	<ul style="list-style-type: none"> ● Whole Syllabus of First term <p>Chapter 9: Iterative constructs in Java</p> <ul style="list-style-type: none"> ● While ● Do-while <p>Chapter 10: Nested for loops Arrays (Single dimension arrays)</p> <p>ProjectWork [20 Marks] Project file consists of 10 programs, having 5 programs each of following topics</p> <ul style="list-style-type: none"> * Decision making statements (If-else and switch case) * Iteration Statements (for and while)
VALUE EDUCATION		<p>Text book: Chapter 1,2,3,4</p> <p>Diary: Our History(pg 10)</p>		<p>Text book: Chapter 4,5,6,7</p> <p>Diary: Profile of a St.Marian(pg 19)</p>

SUPW		<ul style="list-style-type: none">• Paper Envelope• Compost Making• Craft with Plaster of Paris		<ul style="list-style-type: none">• Growing Medicinal plants in a planter and learning its significance.• Needle work-Long stitch and button stitching• Poster Making on Health and Hygiene/Traffic Rules and learning its significance.
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