



# St. Mary's Convent Inter College

Manak Nagar, Lucknow

## CLASS -7 (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>ENGLISH LANGUAGE</b>	L-1 The Sentence L-2 Nouns L-6 Verbs L-7 Verbs: Expressing the Present L-8 Verbs: Expressing the Past L-9 Verbs: Expressing the Future <b>Project:</b> Words followed by appropriate prepositions.	L-4 Articles L-5 Pronouns L-7 Verbs: Expressing the Present L-8 Verbs: Expressing the Past L-9 Verbs: Expressing the Future L-12 Active and Passive Voice L-13 Adverbs Comprehension Letter writing (Informal) Essay writing	L-3 Adjectives L-12 Active and Passive Voice L-16 Direct and Indirect Speech <b>Project:</b> Poster making	L-7 Verbs: Expressing the Present L-8 Verbs: Expressing the Past L-9 Verbs: Expressing the Future L-11 Verbs: Non-finite forms L-12 Active and Passive Voice L-14 Prepositions L-15 Conjunctions L-16 Direct and Indirect Speech Comprehension Letter writing (Formal and informal) Essay writing

<b>ENGLISH LITERATURE</b>	<b>Book Gulmohar</b> 1 The M.C.C. <b>Book Sixteen Tales From Shakespeare</b> A Midsummer Night's Dream <b>Project Creative Writing</b>	<b>Book Gulmohar</b> L1 The M.C.C. L4 The Fight L6 The Wolves of Cernogratz Coromandel Fishers (Poem) <b>Book Sixteen Tales From Shakespeare</b> The Tempest	<b>Book Gulmohar</b> L8 My Unknown Friend <b>Book Sixteen Tales From Shakespeare</b> The Merchant Of Venice <b>Project Character Analysis</b>	<b>Book Gulmohar</b> L8 My Unknown Friend L10 The Enchanted Pool • Break, Break, Break (Poem) • The Mother Bird (Poem) <b>Book Sixteen Tales From Shakespeare</b> Macbeth
<b>MATHEMATICS</b>	L-1 Integers L2. Fractions L3 Decimals L5 Exponents <b>Project: Chapter 22 Construction</b>	L-5 Exponents L-6 Sets L-7 Ratio and Proportion L-8 Unitary Method L-9 Percentage L-13 Algebraic expressions L-16 Fundamental Geometrical Concepts L-17 Lines and Angles L-22 Construction L-23 Mensuration (Exercise A and C)	L-11 Simple Interest L-14 Linear equations <b>Project: Chapter 22 Construction of Triangles</b>	L-10 Profit and Loss L-12 Speed, Distance and Time L-14 Linear equations L-17 Lines and Angles L-18 Properties of Triangles L-21 Congruence L-22 Construction of Triangle L-23 Mensuration (Exercise – D, E, F & G) L-24 Data Handling
<b>HINDI</b>	L-2 काबुलीवाला व्याकरण 1. विलोम 1-25 2. पर्यायवाची 1-10 3. लिंग 4. वचन 5. वाक्यांशों के लिए एक शब्द लिखो 1-10 6. विशेषण विशेष्य 7. मुहावरे 1-10 8. विराम चिह्न 9. परियोजना कार्य	L- 4 मैंने तैरना सीखा L- 5 पिता का पत्र L-6 अन्याय के विरोध में L-19 वीर बालक व्याकरण 1. विलोम 1-40 2. पर्यायवाची 1-20 3. वाक्यांशों के लिए एक शब्द लिखो 1-20 4. लिंग, वचन, काल 5. भाववाचक संज्ञा 6. श्रुतिसमभिन्नार्थक शब्द 1-10	L-9 तीर्थयात्रा व्याकरण 1. विलोम 41-51 2. पर्यायवाची 21-30 3. वाक्यांशों के लिए एक शब्द लिखो 21-30 4. विशेषण विशेष्य 5. भाववाचक संज्ञा 6. लिंग वचन 7. वाक्य के भेद 8. मुहावरे 26-35	L-11 एक कुत्ता एक मैना L- 13 घीसा L-15 नीति वचन L-20 काजीरंगा राष्ट्रीय उद्यान व्याकरण 1. विलोम 41-78 2. पर्यायवाची 21-41 3. वाक्यांशों के लिए एक शब्द लिखो 21-40 4. समरूपी भिन्नार्थक शब्द 1-10 5. उपसर्ग

		<p>7.वाक्य शुद्धिकरण 8.मुहावरे 1-25 9.पत्र (औपचारिक एवं अनौपचारिक) 10.प्रस्ताव लेखन</p>	<p>9.परियोजना कार्य</p>	<p>6.वचन लिंग 7.तत्सम तद्भव 8.विराम चिन्ह 9.काल 10.पत्र (औपचारिक एवं अनौपचारिक) 11.अपठित गद्यांश 12. मुहावरे 26-50</p>
<p><b>SANSKRIT</b></p>	<p>पाठ:-1 कृष्णजन्माष्टमी पर्व व्याकरण:- ● विलोम शब्द 1-10 ● पर्यायवाची शब्द:-1-05 ● शब्द रूप (Words):-राम, रमा, फल ● धातु रूप (Verbs): - Present Tense, future Tense ● SANSKRIT PROJECT WORK</p>	<p>पाठ:-02 लङ् लकार: (प्रथम पुरुषः) पाठ:-03 लङ् लकार: (मध्यमपुरुषः) पाठ:-01 कृष्ण जन्माष्टमी पर्व व्याकरण : ● विलोम शब्द :-1-15 ● पर्यायवाची शब्द :-1-10 ● शब्द रूप (Words) - नदी, साधु, तद् (Masculine, feminine &amp; Neuter) ● धातु रूप (Verbs) - Present Tense, Past Tense &amp; future Tense ● Translate into Sanskrit</p>	<p>पाठ 41- लङ् लकार: (उत्तमः पुरुषः) व्याकरण:- ● विलोम शब्द-16-20 ● पर्यायवाची शब्द 11-15 ● शब्द रूप (Words):- धेनु, मति ● धातु रूप (verb):- Present Tense, Past Tense ● SANSKRIT PROJECT WORK</p>	<p>पाठ 5:- मुखर्जा: राजकुमाराः पाठ 6:- लोट लकारस्य प्रयोगः (आज्ञार्थकम्) पाठ 4:- लङ् लकार: (उत्तमः पुरुषः) व्याकरण:- ● विलोम शब्द: 16-25 ● पर्यायवाची : 16-25 ● शब्द रूप (Words):- माता, धेनु, इदम् (MASCULINE, FEMININE, NEUTER) ● धातुरूप (Verbs) : Present Tense, Past Tense, future Tense &amp; Imperative mood ● Translate into Sanskrit</p>

<p><b>GEOGRAPHY</b></p>	<p>CH1. Topographical sheets: colour, signs and symbols          CH2. Scale and distance          CH3. Composition and structure of the atmosphere  <b>PROJECT</b>          CH11. Renewable and non-renewable energy resources</p>	<p>CH1. Topographical sheets: colour, signs and symbols          CH3. Composition and structure of the atmosphere          CH5. Study of weather          CH13. Africa: Location, area, political and physical features          CH14. Australia: Location, area, political and physical features          MAP WORK- 1) Physical map of Africa          2) Physical map of Australia</p>	<p>CH6. Recording of weather          CH7. Types of rocks  <b>PROJECT-</b>          CH15. Antarctica</p>	<p>CH1. Topographical sheets: colours, signs and symbols          CH8. Weathering and soil          CH9. Industries: their need and classification          CH10. Major industries          CH12. Europe: Location, area, political and physical features          MAP WORK-          1) Physical map of Europe          2) Political map of Europe</p>
<p><b>HISTORY/CIVICS</b></p>	<p>L-1 Rise of Christianity          L-2 Spread of Christianity  <b>Project-Life under the Delhi Sultanate-</b> Prepare a presentation highlighting the impact of several centuries of interaction between traditional Indian culture and Islamic culture on the areas related to- music &amp; dance, architecture, food &amp; dress.</p>	<p>L-2 Spread of Christianity          L-3 Birth of Prophet Muhammad and Spread of Islam          L-4 The Turkish Invasion and the Establishment of the Delhi Sultanate          L-5 Expansion of the Delhi Sultanate: The Khilji and the Tughlaq Dynasties          L-12 The Constitution and the Preamble</p>	<p>L-7 Rise of the Vijayanagar and Bahmani Kingdoms          L-11 Bhakti and Sufi Movements  <b>Project-</b> Prepare a presentation on the architectural achievements of Shah Jahan.</p>	<p>L-8 Babur, Humayun and Sher Shah          L-9 Akbar          L-10 Jahangir, Shah Jahan and Aurangzeb          L-12 The Constitution and the Preamble          L-13 Directive Principles of State Policy</p>

<p><b>CHEMISTRY</b></p>	<p>Chapter1: Matter and its composition Chapter 2:Changes in the world around us Chapter 3:Separation of substances <b>Project work:</b> project on Positive and Negative Valency</p>	<p>Chapter1: Matter and its composition Chapter 2:Changes in the world around us Chapter 3:Separation of substances Chapter 4:Atomic structure Chapter 5:Language of Chemistry</p>	<p>Chapter 4:Atomic Structure Chapter 5:Language of Chemistry Chapter 6:Charecteristics of Chemical reaction <b>Project work:</b> Dodging test of Valency</p>	<p>Chapter 4:Atomic Structure Chapter 5:Language of Chemistry Chapter 6:Charecteristics of Chemical reaction Chapter 7: Air and its constituents Chapter 8:Oxygen and oxide Chapter 9:Metals and Nonmetals</p>
<p><b>PHYSICS</b></p>	<p>Chapter 1 – Measurement <b>PROJECT</b> – Electrical Symbols</p>	<p>Chapter 1 – Measurement Chapter 2 – Motion Chapter 3 – Energy</p>	<p>Chapter 5 – Heat <b>PROJECT</b> – Formation of Images by a Plane Mirror</p>	<p>Chapter 4 –Reflection Of Light Chapter 5 – Heat Chapter 6 – Sound Chapter 7 – Electricity &amp; Magnetism</p>
<p><b>BIOLOGY</b></p>	<p>Chapter 1- Tissues Chapter 3- Photosynthesis <b>Project – 10 Marks</b></p>	<p>Chapter 1- Tissues Chapter 2- Kingdom Classification Chapter 3- Photosynthesis Chapter 4- Respiration</p>	<p>Chapter 6- Nervous System <b>Project – 10 Marks</b></p>	<p>Chapter 3- Photosynthesis Chapter 4- Respiration Chapter 5- Excretory System Chapter 6- Nervous system Chapter 7- Allergy</p>

<p><b>COMPUTER</b></p>	<p>L 1 – Computer Hardware Components  L 2 – Number System Full Forms And Shortcut Keys  <b>Project:</b> Practical On MS PowerPoint</p>	<p>L 3- Computer Virus  L 4 – Cyber Ethics and Safety Measures  L 5 – Introduction to MS Excel 2016  L 6 – Working in Excel 2016  Practical Project on MS Excel Full Forms and Shortcut Keys</p>	<p>L 7 – Introduction To Microsoft Access 2016  L 8 – Working With Tables And Queries  Full Forms And Shortcut Keys  <b>Project:</b> Practical On MS Access</p>	<p>L 9 – Creating Lists and Inserting Images  L 10 – Tables, Links and Forms in HTML  L 11 – Artificial Intelligence  L 15 – Cyber Security  L 17 – Artificial Intelligence and Robotics</p>
<p><b>VALUE EDUCATION</b></p>		<p>L-1 Discovering My Potential  L- 2 Attaining Inner Peace  L-3 Understanding the World  L-4 Developing Critical Reasoning  L-5 Rekindling Your Imagination  <b>Diary pages:</b> -  1. Our dream of building God's Family  2. Our History  3. CJ Culture  4.Five Paths of Personal Transformation</p>		<p>L-6 Overcoming the Fears  L-7 Communicating Like a Leader  L-8 Having Interpersonal Effectiveness  L- 9 Creating a Stress-free Environment  L-10 The power of Decision Making  <b>Diary pages:</b>  1. Our Foundress  2. Maxims of Venerable Mother Mary Ward  3. Profile of a St. Marian</p>

<p><b>SUPW</b></p>		<p>1.Planter/Decorated Bottles-Use waste material 2.Card making 3.Newspaper Craft</p>		<p>1. T-shirt painting- Use acrylic colours (Use old plain T-shirt) 2. Decoration items- bells, wreaths, snowflakes etc. 3.Book mark/ Paper bag</p>
<p><b>GENERAL KNOWLEDGE</b></p>		<p>Chapter 1 Analogy and Classification Chapter 2 Coding-Decoding Chapter 3 Mirror and Water Images Chapter 4 Blood Relations Chapter 5 Logical Venn Diagram Invention and Discoveries Great Personalities Countries and Capital Current Affairs</p>		<p>Chapter 6 Direction Sense Test Chapter 7 Embedded Figures Chapter 8 Analytical Reasoning Chapter 9 Cubes and Dice Chapter 10 Puzzle Test Books and Authors Important Monuments of the World Awards Current Affairs</p>