



**MOUNT COLUMBUS SCHOOL**  
**DAKSHINPURI, NEWDELHI-110062**  
**Syllabus (2026-27)**

**PT I**  
**CLASS VII**  
**ENGLISH**

**NAME OF THE BOOKS: ENGLISH READER**  
**EMINENT ENGLISH**  
**EXCELLENCE IN ENGLISH(For Practice Only)**  
**KING SOLOMON'S MINES**

| TOPICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b><u>ENGLISH READER</u></b></p> <p>1. The Blue Bird (Read Only)</p> <p>2. The Bodhisattva</p> <p>3. When a Giant has a haircut</p> <p><b><u>EMINENT ENGLISH</u></b></p> <ul style="list-style-type: none"> <li>• Adjectives</li> <li>• Verbs</li> </ul> <p><b><u>WRITING SKILL</u></b></p> <p>1. Article Writing</p> <p><b><u>KING SOLOMON'S MINES(READ-ONLY)</u></b></p> <p>1. I meet sir Henry Curtis</p> <p>2. The Legend of King Solomon's Mines</p> <p>3. Umbopa enters our Service</p> <p>4. Sitanda's kraal</p> | <ul style="list-style-type: none"> <li>• Design a <b>demon's mask</b> based on the character described in the story "<b>The Bodhisattva</b>", incorporating its physical features and personality traits as mentioned in the text.</li> <li>• <b>Draw the imagery-</b> students will illustrate the mental images they formed while reading the poem "<b>When a Giant Has a Haircut</b>", expressing their understanding of the poem through creative drawings.</li> </ul> |

**BLUE-PRINT**

**TIME:1 Hour 30 Minutes**

**MARKS:30**

|                  | 1 Mark         | 2 Mark       | 3 Mark       | 5 Mark       | Total     | Percentage (%) weightage |
|------------------|----------------|--------------|--------------|--------------|-----------|--------------------------|
| <b>SECTION A</b> |                |              |              |              |           | <b>16.67</b>             |
| Unseen Passage   | 5              |              |              |              | 5         |                          |
| <b>SECTION B</b> |                |              |              |              |           | <b>33.33</b>             |
| Writing skill    |                |              |              | 1            | 5         |                          |
| Grammar          | 5              |              |              |              | 5         |                          |
| <b>SECTION C</b> |                |              |              |              |           | <b>50</b>                |
| RTC Poem         | 2              |              |              |              | 2         |                          |
| RTC Prose        | 2              |              |              |              | 2         |                          |
| SAQ Poem         |                | 2            |              |              | 4         |                          |
| SAQ Prose        |                | 2            |              |              | 4         |                          |
| LAQ Poem/Prose   |                |              | 1            |              | 3         |                          |
| <b>TOTAL</b>     | <b>14x1=14</b> | <b>4x2=8</b> | <b>1x3=3</b> | <b>1x5=5</b> | <b>30</b> | <b>100</b>               |

## हिंदी

पुस्तकों के नाम: हिंदी पाठ्यपुस्तक स्वपंख  
हिंदी व्याकरण सुमन  
बाल कहानियाँ

| पाठ का नाम                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | क्रियाकलाप                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>हिंदी पाठ्यपुस्तक स्वपंख</b><br>पाठ 1. इसे जगाओ<br>पाठ 2. सच्चा तीर्थयात्री<br>पाठ 3. भड़ाक (पठन)<br><b>बाल कहानियाँ (पूरक-पुस्तिका)</b><br>पाठ 1. चरित्र-निर्माण<br>पाठ 2. उतावला सो बावला (पठन)<br>पाठ 3. भरा हुआ प्याला<br><b>हिंदी व्याकरण सुमन</b><br>पाठ 1. भाषा, लिपि और व्याकरण...<br>पाठ 2. वर्ण-विचार<br>पाठ 4. शब्द- विचार<br>पाठ 5. शब्द मंजूषा<br>पाठ 6. उपसर्ग<br>पाठ 7. प्रत्यय<br><b>लेखन</b><br>पाठ 21. अपठित बोध<br>पाठ 22. अनुच्छेद-लेखन<br>पाठ 24. पत्र-लेखन | # सूर्य नमस्कार / योग गतिविधि: "सूर्य" से जुड़ी गतिविधि में बच्चों को सूर्य नमस्कार करना सिखाना। साथ में सूर्य के फायदे बताना जैसे—स्वास्थ्य, ऊर्जा, प्रकाश।<br># अपने राज्य के प्रशिद्ध ऐतिहासिक स्थलों की सूची बनाकर उनकी जानकारी एकत्र करना।<br><b>एकत्र करने योग्य जानकारी</b><br>हर स्थल के बारे में लिखें: <ol style="list-style-type: none"> <li>1. नाम</li> <li>2. स्थान</li> <li>3. किसने बनवाया?</li> <li>4. कब बनाया गया?</li> <li>5. विशेषता (क्यों प्रसिद्ध है?)</li> </ol> |

### प्रश्न-पत्र का प्रारूप

समय: 1 घंटे 30 मिनट

पूर्णांक: 30

| क्र<br>म<br>सं<br>ख्या | पाठ्य क्रमानुसार इकाइयां                                                                                                                                    | इकाई पर<br>आवृत्ति<br>अंक | अंक वार प्रश्नों की संख्या |       |       | कुल प्रश्न | प्रतिशत |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------|-------|------------|---------|
|                        |                                                                                                                                                             |                           | 1 अंक                      | 2 अंक | 5 अंक |            |         |
| 1                      | अपठित गद्यांश                                                                                                                                               | 7                         | 3                          | 2     | - -   | 1          | 23.33   |
| 2                      | व्याकरण परिचय<br>पाठ 1. भाषा, लिपि और<br>व्याकरण<br>पाठ 2. वर्ण-विचार<br>पाठ 4. शब्द विचार<br>पाठ 5. शब्द-मंजूषा<br>पाठ 6. उपसर्ग<br>पाठ 7. प्रत्यय         | 6                         | 1                          | 2     | -     | 1          | 20      |
| 3                      | <b>पाठ्यपुस्तक</b><br>पाठ 1. इसे जगाओ<br>पाठ 2. सच्चा तीर्थयात्री<br><b>बाल कहानियाँ (पूरक-<br/>                     पुस्तिका)</b><br>पाठ 1. चरित्र-निर्माण | 8                         |                            | 2     |       | 2          | 40      |
|                        | पाठ 1. चरित्र-निर्माण                                                                                                                                       | 4                         |                            |       |       |            |         |

|   |                                                    |    |       |         |       |    |       |
|---|----------------------------------------------------|----|-------|---------|-------|----|-------|
|   | पाठ 3. भरा हुआ प्याला                              |    |       | 2       |       |    |       |
| 4 | लेखन<br>पाठ 22. अनुच्छेद-लेखन<br>पाठ 24. पत्र-लेखन | 5  | -     |         | 1     | 1  | 16.67 |
| 5 | योग                                                | 30 | 1X9=9 | 2X8= 16 | 5X1=5 | 05 | 100   |

### संस्कृत

पुस्तक का नाम- कस्तूरी संस्कृत पाठ्य पुस्तक(द्वितीय:भाग:)

| पाठ का नाम                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | क्रियाकलाप                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>कस्तूरी संस्कृत पाठ्यपुस्तक (द्वितीय: भाग:)</b><br>पाठ 1. लङ्-लकार: (प्रथम: पुरुष:)<br>पाठ 2. लङ्-लकार: (मध्यम: पुरुष:)<br>पाठ 3. लङ्-लकार: (उत्तम: पुरुष:)<br><b>व्याकरणम्</b> <ul style="list-style-type: none"> <li>संख्यावाचक शब्दाः (1-20)</li> <li>देव (अकारांत) शब्द रूप</li> <li>'पठ्' धातु रूप (लट् लकार, लृट् लकार, लङ् लकार)</li> <li>शाकानि नामानि</li> <li>फलानि नामानि</li> <li>अव्यय</li> <li>अपठित गद्यांशम्</li> <li>चित्र वर्णनं</li> <li>संवाद लेखन</li> </ul> | <ul style="list-style-type: none"> <li>लङ्-लकार प्रथम पुरुष पर आधारित नाटक बनाकर भूतकाल के वाक्य बोलना ।</li> <li>पासा फेंककर धातु से वाक्य बनाना इंटरव्यू (एक बच्चा पूछे, दूसरा उत्तर दे)।</li> <li>लङ्-लकार: (मध्यम: पुरुष:) पर आधारित कॉमिक स्ट्रिप बनाकर वाक्य लिखना ।</li> <li>मॉडल/चार्ट - क्रिया चक्र घुमाओ - बच्चा चक्र घुमाए, धातु आए, उससे तीनों पुरुष में वाक्य बनाए ।</li> </ul> |

### प्रश्न - पत्रकाप्रारूप

समय: 1 घंटे 30 मिनट

पूर्णांक: 30

| क्र. सं. सं. ख. | पाठ्य क्रमानुसार इकाइयां                                                                                                                                                                                                                        | इकाई पर आवंटित अंक         | अंक वार प्रश्नों की संख्या |       |       |       | कुल प्रश्न | प्रतिशत (100%) |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-------|-------|-------|------------|----------------|
|                 |                                                                                                                                                                                                                                                 |                            | 2 अंक                      | 3 अंक | 4 अंक | 5 अंक |            |                |
| 1               | अपठित गद्यांश                                                                                                                                                                                                                                   | 4                          |                            |       | 1     |       | 1          | 13.3           |
| 2               | <b>व्याकरणम्</b> <ul style="list-style-type: none"> <li>देव (अकारांत) शब्द रूप</li> <li>'पठ्' धातु रूप (लट् लकार, लृट् लकार, लङ् लकार)</li> <li>संख्यावाचक शब्दाः (1-20)</li> <li>अव्यय</li> <li>शाकानि नामानि</li> <li>फलानि नामानि</li> </ul> | 2<br>2<br>2<br>2<br>2<br>2 | 1<br>1<br>1<br>1<br>1<br>1 |       |       |       | 6          | 40             |

|   |                                                                                                                             |             |               |              |              |              |           |            |
|---|-----------------------------------------------------------------------------------------------------------------------------|-------------|---------------|--------------|--------------|--------------|-----------|------------|
| 3 | <b>पाठ्यपुस्तक</b><br>पाठ 1. लङ्-लकार: (प्रथम:पुरुषः)<br>पाठ 2. लङ्-लकार: (मध्यम:पुरुषः)<br>पाठ 3. लङ्-लकार: (उत्तम:पुरुषः) | 3<br>3<br>3 |               | 1<br>1<br>1  |              |              | 3         | 30         |
| 4 | चित्रवर्णनं / संवादलेखन                                                                                                     | 5           |               |              |              | 1            | 1         | 16.7       |
|   | <b>योग</b>                                                                                                                  | <b>30</b>   | <b>2X6=12</b> | <b>3X3=9</b> | <b>4X1=4</b> | <b>5X1=5</b> | <b>11</b> | <b>100</b> |

## MATHEMATICS

**NAME OF THE BOOK: New Mathematics Today**

| CHAPTERS                      | ACTIVITIES                                                             |
|-------------------------------|------------------------------------------------------------------------|
| CH-1 Integers                 | Addition of integers using two different colour tokens.                |
| CH-2 Fractions And Decimals   | Activity 2: Representing the Products of Decimal Numbers on a Square . |
| CH-8 Speed, Time and Distance | Class Race.                                                            |

**TIME:1 hour 30 minutes**

**BLUE PRINT**

**MARKS:30**

| S. N o. | Name of the Chapters          | Objective Questions (1Mark) | Very Short Questions (2 Marks) | Short Questions (3Marks) | Source Based Questions (4Marks) | Long Questions (5Marks) | Total Marks | Percentage (%) Weightage |
|---------|-------------------------------|-----------------------------|--------------------------------|--------------------------|---------------------------------|-------------------------|-------------|--------------------------|
| 1       | CH-1 Integers                 | 2                           | 2                              | 1                        | 1                               | -                       | 13          | 43.33                    |
| 2       | CH-2 Fractions and Decimals   | 1                           | 1                              | 1                        | -                               | 1                       | 11          | 36.66                    |
| 3       | CH-8 Speed, Time and Distance | 2                           | 2                              | -                        | -                               | -                       | 06          | 20                       |
|         | <b>Total</b>                  | <b>1x5=5</b>                | <b>2x5=10</b>                  | <b>3x2=6</b>             | <b>4x1=4</b>                    | <b>5x1=5</b>            | <b>30</b>   | <b>100</b>               |

## SCIENCE

**NAME OF THE BOOK: STERLING SCIENCE**

| CHAPTER                                 | ACTIVITY/EXPERIMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CH-1:THE EVER EVOLVING WORLD OF SCIENCE | <p><b><u>Activity</u></b></p> <ul style="list-style-type: none"> <li>• Discuss how science has evolved over time, giving examples from daily life (like communication, transport, medicine).</li> <li>• Prepare an interview show where a young scientist solves a real-life problem using scientific thinking.</li> <li>• Make a timeline poster showing major scientific discoveries and inventions.</li> </ul> <p><b><u>Experiment</u></b><br/>To demonstrate that air expands when heated and contracts when cooled.</p> |
| CH-8:MEASUREMENT OF TIME AND MOTION     | <p><b><u>Activity</u></b></p> <ul style="list-style-type: none"> <li>• Create a short story where the main character uses speed, distance, and time concepts to solve a problem.</li> <li>• Make a graph chart showing types of motion (uniform and non-uniform) with real-life examples.</li> </ul> <p><b><u>Experiment</u></b><br/>To calculate the time period of simple pendulum</p>                                                                                                                                     |
| CH-10:LIFE PROCESS IN PLANTS            | <p><b><u>Activity</u></b></p> <ul style="list-style-type: none"> <li>• Prepare a role-play to demonstrate how plants prepare and transport food.</li> <li>• Create a short story where the main character helps a plant grow by understanding its nutritional needs.</li> <li>• Make a poster on “<b>Plants Sustain Life on Earth</b>” and prepare flashcards on different modes of nutrition in plants.</li> </ul> <p><b><u>Experiment</u></b><br/>To study transportation of water through cells.</p>                      |

### BLUE PRINT

**Time :1 hour 30 Min.**

**Marks:30**

| S.No. | CHAPTERS                                | MCQs/<br>Very Short<br>Questions<br>(1 Mark) | Short<br>Questions<br>(2 Marks) | Source<br>based<br>Questions<br>(4 Marks) | Long<br>Questions<br>(5 Marks) | Total<br>Marks | Percentage<br>(%)<br>Weightage |
|-------|-----------------------------------------|----------------------------------------------|---------------------------------|-------------------------------------------|--------------------------------|----------------|--------------------------------|
| 1     | CH-1 THE EVER EVOLVING WORLD OF SCIENCE | 3                                            | 1                               | 1                                         | -                              | 9              | 30                             |
| 2     | CH-8: MEASUREMENT OF TIME AND MOTION    | 2                                            | 2                               | 1                                         | -                              | 10             | 33.34                          |
| 3     | CH-10: LIFE PROCESS IN PLANTS           | 2                                            | 2                               | -                                         | 1                              | 11             | 36.66                          |
|       | <b>TOTAL</b>                            | <b>1x7=7</b>                                 | <b>2x5=10</b>                   | <b>4x2=8</b>                              | <b>5x1=5</b>                   | <b>30</b>      | <b>100</b>                     |

## SOCIAL SCIENCE

### BOOK NAME: ILLUSTRATIVE SOCIAL SCIENCE

| CHAPTERS                                                                                   | ACTIVITIES                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HISTORY</b><br>Ch-4, New Beginnings: Cities and States<br><br>Ch-5, The Rise of Empires | <ul style="list-style-type: none"><li>• Draw a Venn diagram showing the earlier cities and current cities.</li><li>• Make a replica of Mauryan Art using moulding clay.</li></ul> |
| <b>GEOGRAPHY</b><br>Ch1, Geographical Diversity of India                                   | <ul style="list-style-type: none"><li>• Prepare a travel brochure inviting tourists to visit Ladakh.</li></ul>                                                                    |
| <b>CIVICS</b><br>Ch -9 From the Rulers to the Ruled: Types of Governments.                 | <ul style="list-style-type: none"><li>• Research about any form of governance and share some interesting facts of it in relation with the concerned country.</li></ul>            |

### BLUE PRINT

Time :1 hour 30 minutes

Marks : 30

| S. No. | Name of the Chapter                                     | MCQs (1 Mark) | VSA (2 Marks) | SA (3 Marks) | Source Based Questions (4 Marks) | Long Answers Questions | Total Marks | Percentage |
|--------|---------------------------------------------------------|---------------|---------------|--------------|----------------------------------|------------------------|-------------|------------|
| 1.     | Ch-4, New Beginnings : Cities and States                | 1             | 1             |              | 1                                | -                      | 7           | 23.33      |
| 2.     | Ch-5, The Rise of Empire                                | 1             |               |              |                                  | 1                      | 6           | 20         |
| 3      | Ch-1, Geographical Diversity of India                   | 2             | 1             | 1            |                                  |                        | 7           | 23.33      |
| 4      | Ch- 9 From the Rulers to the Ruled: Types of Government | 1             | 1             | 1            | 1                                |                        | 10          | 33.33      |
|        | Total                                                   | 1x5=5         | 2x3=6         | 3x2=6        | 4x2=8                            | 1x5=5                  | 30          | 100        |

## INFORMATION TECHNOLOGY

Name of the Book: Cyber Tales

| Chapter Name                    | Practical/Activity                                                                                                                                              |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ch-1 Number Systems             | Conversation Lab Activity:<br>Convert your name into binary, octal, and hexadecimal formats                                                                     |
| Ch- 2 Formulas and functions    | Create a worksheet by entering names and using the CONCAT function to combine first and last names, and merge address and contact details.                      |
| Ch- 3Advanced features of Excel | create a worksheet of 10 students(entering name, class/sec, marks & percentage) and perform sorting, filtering, apply formulas, and use conditional formatting. |

Time: 60 minutes

### BLUE PRINT

Total marks:15

| Chapter Name                       | Objective Type Questions | Short Answer Type Questions | Long Question | Total Questions |
|------------------------------------|--------------------------|-----------------------------|---------------|-----------------|
|                                    | 1 Mark Each              | 2 Marks Each                | 4 Marks Each  |                 |
| Ch1<br>Number Systems              | 2                        | 1                           | 1             | 4               |
| Ch 2<br>Formulas and functions     | 2                        | 1                           |               | 3               |
| Ch 3<br>Advanced features of Excel | 1                        | 1                           |               | 2               |
| Total Marks                        | 1x5=5                    | 2x3=6                       | 4x1=4         | 15 Marks        |

## ARTIFICIALINTELLIGENCE

Name of the book: Artificial Intelligence 3.0

| UNIT / CHAPTER                                 | ACTIVITIES /PRACTICAL                                                                                                                                                                                                                 |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Introduction to Natural Language Processing | <ul style="list-style-type: none"><li>• Explore a chatbot/virtual assistant (Siri/Google Assistant)</li><li>• Activity on tokenization using word cards</li><li>• Identify NLP applications in daily life</li></ul>                   |
| 2. Statistical Data                            | <ul style="list-style-type: none"><li>• Collect class data (heights/scores) and calculate mean/median/mode</li><li>• Create bar graphs/pie charts using Google Sheets or paper</li><li>• Interpret data from given datasets</li></ul> |

**Time: 60 minutes**

**BLUE PRINT**

**Total marks:15**

| Chapter Name                                   | Objective Type Questions | Short Answer Type Questions | Long Question | Total Questions |
|------------------------------------------------|--------------------------|-----------------------------|---------------|-----------------|
|                                                | 1 Mark Each              | 2 Marks Each                | 4 Marks Each  |                 |
| 1. Introduction to Natural Language Processing | 3                        | 1                           |               | 4               |
| 2. Statistical Data                            | 2                        | 2                           | 1             | 5               |
| Total Marks                                    | 1x5=5                    | 2x3=6                       | 4x1=4         | 15 Marks        |

**ART**

**Name Of The Book: Colors And Craft**

| TOPIC                 | PAGE NO. |
|-----------------------|----------|
| 1. 3D Object          | 11       |
| 2. Inanimate Objects  | 14       |
| 3. Earthenware        | 15       |
| 4. Fleshy Fruits      | 16       |
| 5. Fibrous Vegetables | 18       |
| 6. Juicy Fruits       | 20-21    |

**COMPUTATIONAL THINKING AND ARTIFICIAL INTELLIGENCE**

|                                         |
|-----------------------------------------|
| <b>PART – 1 COMPUTATIONAL THINKING</b>  |
| CH- 3 Large Numbers Around Us           |
| CH- 10 Working with Fractions           |
| <b>PART – 2 ARTIFICIAL INTELLIGENCE</b> |
| CH-1 AI in Industries                   |

**\*Computational Thinking & AI subject will not be assessed in the Exam.**

