



# St. Mary's Convent Inter College

Manak Nagar, Lucknow

## SUMMER VACATION HOMEWORK (SESSION 2024-2025)

### CLASS- VI

| S. No. | Subject            | Homework   |
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| 1.     | ENGLISH LANGUAGE   | 1. Write a paragraph on the topic- My Plans for Summer Vacation (100-125 words) (in language copy)<br>2. Tenses- Do exercise – 3 (pg. no. 63), 7 (pg. no 67), 6 (pg. no. 80) in language copy.<br>3. Learn <b>Forms of Verbs</b> given on pg. no. 69 and 70  |
| 2.     | ENGLISH LITERATURE | 1. Write the character sketch of Mellidora (on punch sheet)<br>2. Prepare Ch 1- Mellidora and Ch 2- Meeting Cezanne for unit test.   |
| 3.     | MATHS              | <p><b>Fractions</b><br/>           Ex.4C Q4vi, Q5 xii, Q6iii, Q7v ( in copy)<br/>           Ex 4D Q1iv , Q2ii, Q3iii, Q5iii, Q6iii ,Q8iii, Q13,Q17 and Q21 ( in copy)<br/>           Ex4 E Q12, 18, 27, 28 and 30 (in copy)<br/>           Ex 4F Q1, Q5, Q8,13 and Q14 in copy)<br/>           Ex 4G Q3,4,7,and Q9 ( in copy)</p> <p><b>Decimal Fractions</b><br/>           Ex 5D Q1v ,Q2vi,viii ,Q3 ii , Q5 and Q8 (in copy)<br/>           Ex 5E Q7 &amp; Q10 ( in copy)<br/>           Ex 5F MCQ and MENTAL MATHS ( IN BOOK)</p> <p><b>Fundamental Geometrical Concepts</b><br/>           Ex 14 A Q1,,5,6,8,9,10 and 11 ( IN BOOK)<br/>           Ex 14B MCQ &amp;MENTAL MATHS ( IN BOOK)</p> <p><b>Angles</b><br/>           Ex 15A &amp; Ex 15 B ( IN BOOK)<br/>           Ex 15 C MCQ &amp; MENTAL MATHS (IN BOOK)</p> <p>Note-Holiday homework to be done in a separate thin register with proper heading and date mentioned on it.<br/>           2. Use <b>pencil</b> to solve the questions in the book<br/>           3. Practice Lesson 1,2 ,4 and 5 for unit assessment</p> |

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| 4. | <b>HINDI</b>          | <p>1. पढ़ाए गए पाठों के शब्दार्थ, प्रश्न/उत्तर तथा समस्त अभ्यास कार्य याद करें।</p> <p>2. निम्नलिखित कार्यों को हिंदी की कॉपी में लिखें :-</p> <ul style="list-style-type: none"> <li>● विलोम शब्द : 16-35</li> <li>● पर्यायवाची शब्द : 11-20</li> <li>● अनेक शब्दों के लिए एक शब्द : 11-30</li> <li>● मुहावरे : 1-10</li> </ul> <p>3. निबंध : मेरा प्रिय खेल</p>  |
| 5. | <b>SANSKRIT</b>       | <p>1. लिखाए गए शब्दरूप (WORDS), धातुरूप (ROOT VERBS) एवं पाठ-2 के समस्त अभ्यास कार्य याद करें।</p> <p>2. शब्दरूप (WORDS) : राम, लता, पुष्प (कॉपी में लिखें)।</p>   |
| 6. | <b>GEOGRAPHY</b>      | <p>1. Mark the given things on Physical map of North America</p> <p>2. Draw the Conventional Signs in your copy from lesson 2, pg 19... using correct colour (only pencil colours to be used)</p> <p>3. Prepare for Unit assessment</p> <p>4. Practice the volcanic mountain diagram</p>   |
| 7. | <b>HISTORY/CIVICS</b> | <p>1. Prepare Ch-1 The Mesopotamian Civilization and Ch-2 The Egyptian Civilization for unit test.</p> <p>2. Complete the written work of the chapters taught.</p>   |
| 8. | <b>CHEMISTRY</b>      | <p>1. Learn chapter 1-Introducing Chemistry &amp; chapter 2-The Nature of Matter</p> <p>2. Draw the table of symbol of elements given on page 42 on punch sheet.</p> <p>3. Learn the symbols and Latin names of elements. (page 42)</p>  |
| 9. | <b>PHYSICS</b>        | <ul style="list-style-type: none"> <li>● NOTE-</li> <li>● Do on Punch sheet.</li> <li>● Mention your name, class, section and roll number on sheet.</li> <li>● Do in neat and clean handwriting.</li> <li>● Write the questions along with the answers.</li> </ul> <p>1. Fill in the blanks. (Conversion of length)</p> <p>a) ___ mm = 1 cm</p> <p>b) 1 m = ___ cm</p> <p>c) 4 km = ___ m</p> <p>d) 1 dm = ___ m</p> <p>e) 1 cm = ___ mm</p> |

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|                   |                       | <p>f) 1 cm = ____ m</p> <p>2. Fill in the blanks .(conversion of mass)</p> <p>a) ____ kg = 1000 g</p> <p>b) 1g = ____ mg</p> <p>c) ____ quintal =1000 kg</p> <p>d) 1 metric ton = ____ quintals</p> <p>e) 1g = ____ mg</p> <p>f) 1kg = ____ mg</p> <p>3. Fill in the blanks.</p> <p>a) 1 year = ____ days</p> <p>b) 1 week = ____ days</p> <p>c) 1 day = ____ hours</p> <p>d) 2 hours = ____ minutes</p> <p>e) 10 minutes = ____ seconds</p> <p>4. Write two examples of each type.</p> <p>a) Communication devices</p> <p>b) Gadgets works on principle of conversion of energy and working of machines.</p> <p>c) Transportation devices</p> <p>d) Optical Instruments</p>  |
| <p><b>10.</b></p> | <p><b>BIOLOGY</b></p> | <p>1. Learn Lesson 3: Cell for unit assessment.</p> <p>2. Do the given questions n your fair notebook:-</p> <p>Question 1. Complete the given sentences:-</p> <p>A. Cell is the smallest _____ and _____ unit of life.</p> <p>B. _____ coined the term 'cell'.</p> <p>C. The average size of cells ranges between _____ to _____.</p> <p>D. The _____ are the longest cells in the human body.</p> <p>E. _____ has a plasma membrane but it lacks certain organelles.</p> <p>F. _____ is an example of a prokaryotic cell.</p> <p>G. A typical cell consists of _____, _____ and _____.</p> <p>H. _____ are responsible for the transmission of characters from the parent to the offspring.</p> <p>I. Cell wall is made up of complex carbohydrate called _____.</p> <p>J. _____ is coloured plastid present in fruits and flowers.</p> <p>K. _____ is the physical basis of all metabolic activities in a cell.</p> |

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|            |                 | <p>Question 2. Give one function of:-</p> <ul style="list-style-type: none"> <li>A. Leucoplast</li> <li>B. Chloroplast</li> <li>C. Vacuole</li> <li>D. Cell membrane</li> <li>E. Cell wall</li> <li>F. Nucleus</li> </ul> <p>Question 3. Write names of any five organelles.</p> <p>Question 4. Expand DNA and RNA</p> <p>Question 5. Differentiate between plant cell and animal cell on the basis of size, shape, and vacuole.</p> |
| <b>11.</b> | <b>COMPUTER</b> | <p>Learn chapter 1 – Categories of Computer and Computer Language and chapter 2- File management – Data Organization</p> <p>Learn Full Forms and Shortcut Keys</p>   |