

METHODIST HIGH SCHOOL

Cambridge International  
Examinations

**SYLLABUS**  
**2024-2025**  
**CLASS-IX-I**

**ENGLISH**

TERM 1	TERM 2
<p>A: Writing:</p> <ol style="list-style-type: none"> <li>1. Comprehension</li> <li>2. Summary Writing</li> <li>3. Note –Making</li> <li>4. Article Writing</li> <li>5. Review writing</li> <li>6. Newspaper Article writing</li> <li>7. Letter writing/ e-mail writing</li> <li>8. Report writing</li> <li>9. Conversations</li> <li>10. Dialogue</li> <li>11. Monologue</li> </ol> <p>B: Listening skills</p> <ol style="list-style-type: none"> <li>1. Factual information</li> <li>2. Identifying relevant information</li> <li>3. Identifying ideas</li> <li>4. Implied forms (gist, purpose and intention)</li> <li>5. Short Monologues</li> <li>6. Short Phrases</li> </ol> <p>C: Speaking skills</p> <ol style="list-style-type: none"> <li>a. Communicate factual information</li> <li>b. Abstract ideas</li> <li>c. Use of linking devices</li> <li>d. conversations on science, arts and global issues</li> <li>e. Responses to show control of punctuations</li> </ol> <p>D: Solving past year papers.</p>	<p>A: Writing:</p> <ol style="list-style-type: none"> <li>1. Comprehension</li> <li>2. Blog writing</li> <li>3. Informal email writing</li> <li>4. Argumentative writing</li> <li>5. leaflets</li> <li>6. Webpage</li> <li>7. Facts and opinion</li> <li>8. Dialogue writing</li> <li>9. Multiple Matching</li> <li>10. Essay</li> <li>11. Notice</li> <li>12. Speech Writing</li> </ol> <p>B: Listening skills</p> <ol style="list-style-type: none"> <li>1. Factual information</li> <li>2. Identifying relevant information</li> <li>3. Identifying ideas</li> <li>4. Implied forms (gist, purpose and intention)</li> <li>5. Multiple Choices</li> </ol> <p>C: Speaking skills</p> <ol style="list-style-type: none"> <li>a. Communicate factual information</li> <li>b. Abstract ideas</li> <li>c. Use of linking devices</li> <li>d. conversations on science, arts and global issues</li> <li>e. Responses to show control of punctuations</li> </ol> <p>D: Solving past year papers.                      TREM 2 = TREM 1 + TERM 2</p>

**MATHS**

Term 1	Term 2
<ol style="list-style-type: none"> <li>1. Introduction to probability</li> <li>2. Probability using tree diagrams and venn diagrams</li> <li>3. Review of number concepts</li> <li>4. Making sense of algebra</li> <li>5. Lines, angles and shapes</li> <li>6. Collecting, organizing and displaying data</li> <li>7. Fractions, percentages and standard form</li> <li>8. Equations, factors and formulae</li> </ol>	<ol style="list-style-type: none"> <li>1. Straight lines and quadratic equations</li> <li>2. Curved graphs</li> <li>3. Pythagoras' theorem and similar shapes</li> <li>4. Averages and measures of spread</li> <li>5. Understanding measurements</li> <li>6. Further solving of equations and inequalities</li> <li>7. Perimeter, area and volume</li> <li>8. Sequences, surds and sets</li> </ol>

## PHYSICS

<u>Term 1</u>	<u>Term 2</u>
<ol style="list-style-type: none"> <li>1. Making measurements</li> <li>2. Describing motion</li> <li>3. Forces and motion</li> <li>4. Turning effects</li> <li>5. Forces and matter</li> <li>6. Energy stores and transfers</li> <li>7. Energy resources</li> <li>8. Work and power</li> </ol>	<ol style="list-style-type: none"> <li>1. The kinetic particle model of matter</li> <li>2. Thermal properties of matter</li> <li>3. Thermal energy transfers</li> <li>4. Sound</li> <li>5. Light</li> <li>6. Properties of waves</li> <li>7. The electromagnetic spectrum</li> <li>8. Magnetism</li> <li>9. Static electricity</li> </ol>

## CHEMISTRY

<u>TERM1</u>	<u>TERM2</u>
<ol style="list-style-type: none"> <li>1. States of Matter</li> <li>2. Atomic Structure</li> <li>3. Chemical Bonding</li> <li>4. Chemical Formula and Equations</li> <li>5. Chemical calculations</li> <li>6. Electrochemistry</li> <li>7. Chemical Analysis</li> </ol>	<ol style="list-style-type: none"> <li>1. Chemical Energetics</li> <li>2. Rates of reactions</li> <li>3. Reversible Reactions and Equilibrium</li> <li>4. Redox Reactions</li> <li>5. Acids and Bases</li> <li>6. Preparation of salts</li> <li>7. Chemical Analysis</li> </ol>

## BIOLOGY

<u>TERM1</u>	<u>TERM2</u>
<ol style="list-style-type: none"> <li>1. Characteristics and classification of living organisms</li> <li>2. Cells</li> <li>3. Movement into and out of cells</li> <li>4. Biological molecules</li> <li>5. Enzymes</li> </ol>	<ol style="list-style-type: none"> <li>1. Plant Nutrition</li> <li>2. Human Nutrition</li> <li>3. Transport in Plants</li> <li>4. Transport in Animals</li> <li>5. Diseases and immunity</li> </ol>

## B.ST

<u>Term 1:-</u>	<u>Term 2:-</u>
<ol style="list-style-type: none"> <li>1. Business Activity [UNIT-1]</li> <li>2. Classification of Business [UNIT-1]</li> <li>3. Enterprise, business growth and size</li> <li>4. Types of Business Organization</li> <li>5. Business Objective and Stakeholder Objective</li> <li>6. Motivating Workers</li> <li>7. Organization and Management</li> </ol>	<ol style="list-style-type: none"> <li>8. Recruitment, Selection and Training of Workers [UNIT-2]</li> <li>9. Internal and External Communication</li> <li>10. Marketing, competition and the workers</li> <li>11. Market Research</li> <li>12. Marketing Mix: Product and Price</li> <li>13. Marketing Mix: Place and Promotion</li> <li>14. Marketing Strategy</li> </ol> <p><b><i>*Term 2 contains chapters of Term 1 as well</i></b></p>

## ACCOUNTS

<u>TERM1</u>	<u>TERM2</u>
1.Introduction of Accounting 2.Double entry bookkeeping - Part A 3.The trial balance 4.Double entry bookkeeping - Part B 5.Petty cash books 6.Business documents 7.Books of prime entry	8.Financial statement - Part A 9.Financial statement - Part B 10.Accounting rules 11.Other payables and other receivables 12.Accounting for depreciation and disposal of non-current assets 13.Irrecoverable debts and provision for doubtful debts

## ECONOMICS

<u>Unit 1</u>	<u>UNIT 2</u>
SECTIONS 1 AND 2 CHAPTERS 1 TO 15 UNIT 1..25 MARKS CHAPTERS 1 TO 5 HALF YEARLY ..ALL CHAPTERS OF TERM 1 THERE WILL BE 2 PAPERS STRUCTURED AND MCQ	SECTION 3 AND PART OF 4 CHAPTERS 16 TO 25 FINAL EXAMS CHAPTERS 1 TO 25 TWO PAPERS ...STRUCTURED AND MCQ

## COMPUTER

<u>UNIT-1</u>	<u>TERM2</u>
1. Data Representation <div style="text-align: center;"><u>TERM-I</u></div> 1. Data Representation 2. Data Transmission 3. Hardware 4. Algorithm in design and problem solving  Paper-1 Theory Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 60% Paper-2 Problem- solving and Programming, Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 40%	<div style="text-align: center;"><u>Term -II</u></div> <ul style="list-style-type: none"> <li>➤ Hardware</li> <li>➤ software</li> </ul> 1. Data Representation 2. Data Transmission 3. Hardware 4. Software 5. Algorithm design in problem solving 6. Programming  <b>Paper-1</b> Theory Duration: 1 hour 45 Minutes Max. Marks: 75 Weighting 60% <b>Paper-2</b> Problem- solving and Programming, Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 40%

**HINDI**

<b>Unit -1</b>	<b>Unit-2</b>
<p>1. पत्र – औपचारिक तथा अनौपचारिक 2. अपठित – संचार माध्यम</p> <p><b>Term-1</b></p> <p>1. विज्ञापन 2. आवेदन – पत्र 3. निबंध – लेखन 4. अपठित (1) संस्कृति एवं समाज (2) मनोरंजन (3) पर्यावरण Reading and writing paper practice Listening and writing paper practice</p>	<p>1. ब्लॉग – लेखन 2. अपठित – विज्ञान</p> <p><b>Term -2</b></p> <p>1. सूचना – लेखन 2. रिपोर्ट – लेखन 3. लेख 4. अपठित (1) स्वास्थ्य (2) सामाजिक समस्या (3) भाषा Reading and writing paper practice Listening and writing paper practice</p>

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