

METHODIST HIGH SCHOOL

Cambridge International
Examinations

SYLLABUS
2026-2027
CLASS-X-I

ENGLISH

<u>TERM –I</u>	<u>TERM –II</u>
<p>A. <u>Writing</u></p> <ol style="list-style-type: none"> 1. Comprehension 2. Summary Writing 3. Note –Making 4. Article Writing 5. Review writing 6. Letter writing/ e-mail writing 7. Report writing 8. Conversations 9. Dialogue 10. Monologue <p>B. <u>Listening skills</u></p> <ol style="list-style-type: none"> 1. Factual information 2. Identifying relevant information 3. Identifying ideas 4. Implied forms (gist, purpose and intention) 5. Short Monologues 6. Short Phrases <p>C. <u>Speaking skills</u></p> <ol style="list-style-type: none"> a) Communicate factual information b) Abstract ideas c) Use of linking devices d) Conversations on science, arts and global issues e) Responses to show control of punctuations <p>D. <u>Solving past year papers.</u></p> <p>Units 16 to 20</p>	<p>A. <u>Writing</u></p> <ol style="list-style-type: none"> 1. Comprehension 2. Blog writing 3. Informal email writing 4. Argumentative writing 5. leaflets 6. Webpage 7. Facts and opinion 8. Dialogue writing 9. Multiple Matching 10. Essay 11. Notice 12. Speech Writing <p>B. <u>Listening skills</u></p> <ol style="list-style-type: none"> 1. Factual information 2. Identifying relevant information 3. Identifying ideas 4. Implied forms (gist, purpose and intention) 5. Multiple Choices <p>C. <u>Speaking skills</u></p> <ol style="list-style-type: none"> a) Communicate factual information b) Abstract ideas c) Use of linking devices d) Conversations on science, arts and global issues e) Responses to show control of punctuations <p>D. <u>Solving past year papers.</u></p> <p>TERM 2 = TERM 1 + TERM 2</p>

MATHS

<u>TERM –I</u>	<u>TERM –II</u>
<ol style="list-style-type: none"> 1. Understanding measurements 2. Further solving of equations and inequalities 3. Scatter diagrams and correlation 4. Curved graphs 5. More equations, formulae and functions 6. Transformations and vectors 7. Trigonometry 	<ol style="list-style-type: none"> 1. Symmetry 2. Ratio, rate and proportion <p>Pre-prelims & Prelims (Complete syllabus)</p>

PHYSICS

<u>TERM –I</u>	<u>TERM –II</u>
<ol style="list-style-type: none"> 1. Light 2. Electromagnetic Spectrum 3. Electricity and Magnetism 4. Magnetism 5. Static electricity 6. Electrical quantities 7. Electric circuits 8. Electricity and magnetism 9. Electromagnetic forces 10. Electromagnetic induction 	<ol style="list-style-type: none"> 1. Atomic physics 2. The nuclear atom 3. Radioactivity <p>Whole syllabus</p>

CHEMISTRY

<u>TERM-I</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> 1. Metallic elements and alloys 2. Preparation of Salts 3. Extraction and corrosion of metals 4. Chemistry of our environment 5. Chemical Analysis 	<ol style="list-style-type: none"> 1. Introduction to organic chemistry 2. Reactions of organic compounds 3. Petrochemicals and polymers 4. Experimental design and separation techniques 5. Chemical Analysis

BIOLOGY

<u>TERM -I</u>	<u>TERM -II</u>
<ol style="list-style-type: none"> 1. Coordination and response 2. Reproduction in plants 3. Reproduction in humans 	<ol style="list-style-type: none"> 1. Variation and selection 2. Organisms and their environment 3. Human influences on ecosystems

4. Chromosomes, genes and proteins

4. Biotechnology and genetic modification

ECONOMICS

<u>TERM-I</u>	<u>TERM-II</u>
<u>April – May (Section IV /V)</u>	<u>Sections 7 and 8</u>
<ul style="list-style-type: none"> • The Govt. as a Producer • Govts. Influence on Private Producers • Conflicts between Govts. aims • Types of Taxes and Incidence of tax 	<p>Pre-Prelims and Prelims</p> <p>All Sections of the syllabus</p>
<u>UNIT-I (July – August)</u>	<u>HALF-YEARLY</u>
<u>Section 2 and 4 (25 marks)</u>	<u>Sections 1 to 6</u>
<u>Section VI</u>	
<ul style="list-style-type: none"> • Consumer Price Index • Inflation and Deflation • Employment • Unemployment • GDP and Growth 	

BUSINESS STUDIES

<u>TERM –I</u>	<u>TERM –II</u>
<p>15. Production of Goods & Services (Unit 1)</p> <p>16. Costs, Scale of Production & Break-even Analysis (Unit 1)</p> <p>17. Achieving quality production</p> <p>18. Location decisions</p> <p>19. Business Finance: Needs & Sources</p> <p>20. Cash Flow Forecasting & Working Capital</p> <p>21. Income Statements</p> <p>22. Balance Sheets</p> <p>23. Analysis of Accounts</p>	<p>24. Government Economic Objectives and Policies</p> <p>25. Environmental and Ethical Issues</p> <p>26. Business & International Economy</p> <p><i>*As a part of IGCSE, full syllabus of class 9 I will also be asked with the syllabus of class 10 I</i></p>

ACCOUNTANCY

<u>TERM –I</u>	<u>TERM –II</u>
<p>2. Bank Reconciliation Statement (UT-1)</p> <p>3. Journal Entries and Correction of Errors (UT-1)</p> <p>4. Control Accounts</p> <p>5. Incomplete Records</p>	<p>8. Accounts of Manufacturing Business</p> <p>9. Limited Company Accounts</p> <p>10. Analysis and Interpretation</p>

6. Accounts of Clubs and Societies
7. Partnership Accounts

Note: Pre-Prelims and Prelims include revision of syllabus of Classes IX and X.

COMPUTERS

<u>TERM-I</u>	<u>PRELIMS / PRE-PRELIMS</u>
<p>Paper-1 (Computer Systems)</p> <ol style="list-style-type: none"> 1. Data Representation 2. Data Transmission 3. Hardware 4. Software 5. The internet and its uses (UNIT –I) 6. Automated and emerging Technologies (UNIT -2) 7. Databases (UNIT-2) <p>Paper-2 (Algorithm, programming and logic)</p> <ol style="list-style-type: none"> 8. Algorithm, design and problem solving 9. Programming 10. Boolean Logic <p>Paper-1 Theory Duration: 1hour 45 Minutes Max. Marks: 75, Weighting 60%</p> <p>Paper-2 Problem- solving and Programming, Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 40%</p>	<p>Entire Syllabus</p> <p>Paper-1 Theory Duration: 1 hour 45 Minutes Max. Marks: 75 Weighting 60%</p> <p>Paper-2 Problem- solving and Programming, Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 40%</p>

HINDI

<u>UNIT –I</u>	<u>UNIT –II</u>
<ol style="list-style-type: none"> 1. पत्र – (1) औपचारिक (2) अनौपचारिक 2. सूचना - लेखन 	<ol style="list-style-type: none"> 1. सारांश -लेखन 2. ई. मेल.
<u>TERM – I</u>	<u>TERM –II</u>
<ol style="list-style-type: none"> 1. आवेदन – पत्र 2. विज्ञापन 3. फ़िल्म – समीक्षा 4. पुस्तक - समीक्षा 	<ol style="list-style-type: none"> 1. भाषण 2. डायरी -लेखन 3. लेख 4. साक्षात्कार

<p>5. ब्लॉग – लेखन</p> <p>6. निबंध – लेखन</p> <p>7. अपठित (1) संचार माध्यम (2) संस्कृति एवं समाज (3) मनोरंजन (4) पर्यावरण</p> <ul style="list-style-type: none">• Reading and Writing paper practice• Listening and Writing paper practice	<p>5. रिपोर्ट – लेखन</p> <p>6. अपठित (1) स्वास्थ्य (2) विज्ञान (3) भाषा (4) सामाजिक समस्या</p> <ul style="list-style-type: none">• Reading and writing paper practice, Listening and writing paper practice.
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**PRINCIPAL
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KANPUR**