METHODIST HIGH SCHOOL

Cambridge International Examinations

SYLLABUS
2026-2027
CLASS-IX-I

www.mhskanpur.org

ENGLISH LANGUAGE

TERM –I	TERM –II
A. Writing 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 **B. Listening skills** 1. Factual information 2. Identifying relevant information 3. Identifying ideas 4. Implied forms (gist, purpose and intention) 5. Short Monologues 6. Short Phrases **C. Speaking skills** 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 **D. Solving past year papers.** **Units 1 to 7**	**A. Writing** 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 **B. Listening skills** 1. Factual information 2. Identifying relevant information 3. Identifying ideas 4. Implied forms (gist, purpose and intention) 5. Multiple Choices **C. Speaking skills** 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 **D. Solving past year papers.** **Units 8 to 15** **TERM 2 = TERM 1 + TERM 2**

MATHS

TERM –I	TERM –II
1. Introduction to probability 2. Probability using tree diagrams and venn 3. diagrams 4. Review of number concepts 5. Making sense of algebra 6. Lines, angles and shapes 7. Perimeter, area and volume 8. Sequences, surds and sets 9. Collecting, organizing and displaying data 10. Fractions, percentages and standard form 11. Equations, factors and formulae 12. 11. Trigonometry	1. Straight lines and quadratic equations 2. Curved graphs 3. Pythagoras' theorem and similar shapes 4. Averages and measures of spread 5. Understanding measurements 6. Further solving of equations and inequalities

PHYSICS

TERM –I	TERM –II
1. General physics 1.1 length and time 1.2 Motion 1.3 Mass and weight 1.4 Density 1.5 Forces 1.6 Momentum 1.7 Energy , work and power 1.8 Pressure **2. Thermal physics** 1.1 Simple kinetic molecular model of matter	**2. Thermal physics (continued)** 1.1 Thermal properties and temperature 1.2 Thermal processes **3. Properties of waves** 1.1 General wave properties 1.2 Light 1.3 Sound 1.4 Electromagnetic spectrum

CHEMISTRY

TERM-I	TERM-II
1. States of Matter 2. Atomic Structure 3. Chemical Bonding 4. Chemical Formula and Equations 5. Chemical calculations 6. Electrochemistry 7. Chemical Energetics	1. Rates of reactions 2. Reversible Reactions and Equilibrium 3. Redox Reactions 4. Acids and Bases 5. The Periodic Table 6. Reactivity of Metals 7. Preparation of salts

8. Chemical Analysis	8. Chemical Analysis

BIOLOGY

TERM-I	TERM-II
1. Characteristics and classification of living organisms 2. Cells 3. Movement into and out of cells 4. Biological molecules 5. Enzymes 6. Plant Nutrition	1. Human Nutrition 2. Transport in Plants 3. Transport in Animals 4. Diseases and immunity 5. Respiration and Gas Exchange 6. Excretion and Homeostasis

BUSINESS STUDIES

TERM –I	TERM -II
1. Business Activity **[UNIT-1]** **2.** Classification of Business **[UNIT-1]** **3.** Enterprise, business growth and size **4.** Types of Business Organization **5.** Business Objective and Stakeholder Objective **6.** Motivating Workers **7.** Organization and Management	**8.** Recruitment, Selection and Training of Workers **[UNIT-2]** **9.** Internal and External Communication **[UNIT-2]** **10.** Marketing, competition and the w orkers **11.** Market Research **12.** Marketing Mix: Product and Price **13.** Marketing Mix: Place and Promotion **14.** Marketing Strategy ***Second term also includes chapters of First Term***

ACCOUNTANCY

TERM –I	TERM –II
1. Introduction of Accounting 2. Double entry book keeping - Part A 3. The Trial Balance 4. Double entry Book keeping - 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

UNIT-I	**UNIT-II**
Sections 1 and 2 Chapters 1 to 15	Section 3 and part of 4 Chapters – 16 to 25
Unit-I Exams	**Half Yearly**
Marks – 25 Course – Chapters 1 to 5	All Chapters of Term-I There will be two papers – Structured and MCQ
FINAL EXAMS Chapter 1 to 25 There will be two papers – Structured and MCQ	

COMPUTERS

UNIT-I	**UNIT –II**
1. Data Representation 2. Data Transmission	1. Software
TERM –I	**TERM –II**
Paper-1 (Computer Systems) 1. Data Representation 2. Data Transmission 3. Hardware **Paper-2 (Algorithm, programming and logic)** 1. Algorithm, design and problem solving 2. Programming- Partial **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%	**Paper-1 (Computer Systems)** 1. Data Representation 2. Data Transmission 3. Hardware 4. Software **Paper-2 (Algorithm, programming and logic)** 1. Algorithm, design and problem solving 2. Programming 3. Boolean Logic **Paper-1** Theory Duration: 1hour 45 Minutes Max. Marks: 75 Weighting 60% **Paper-2** Problem solving and Programming, Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 40%

HINDI

UNIT –I	UNIT –II
1. पत्र – औपचारिक तथा अनौपचारिक 2. अपठित – संचार माध्यम	1. ब्लॉग -लेखन 2. अपठित – विज्ञान
TERM –I	**TERM –II**
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**	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**

PRINCIPAL
METHODIST HIGH SCHOOL
KANPUR