

METHODIST HIGH SCHOOL
(I.S.C.BOARD)

SYLLABUS
2025-2026
CLASS-XII-A/B/C/D/E

ENGLISH LANGUAGE

Book – Total English	
<u>TERM – I</u>	<u>TERM – II</u>
<ol style="list-style-type: none"> Specimen Papers: 1, 2, 3, 4, 5, 6, 7 Directed Writing – <ol style="list-style-type: none"> Book Review Newspaper Report Article Writing Proposal Writing Grammar: <ol style="list-style-type: none"> Transformation of Sentences Preposition Tenses Comprehension <p><u>UNIT-I</u></p> <ol style="list-style-type: none"> Directed Writing –Newspaper Report Proposal Writing Grammar – Prepositions <p>(First Term Examination)</p>	<ol style="list-style-type: none"> Specimen Papers – 8, 9, 10, 11, 12 Directed Writing <ol style="list-style-type: none"> Speech Statement of Purpose Proposal Writing Grammar <ol style="list-style-type: none"> Transformation of Sentences Preposition Tenses Comprehension <p>(Prelims 1 and 2 Examination)</p> <p>PROJECT WORK: (Listening, Speaking and Writing Skills)</p> <p>Writing Skill : A piece of written work of about 500 words on any ONE of the following topics:</p> <ul style="list-style-type: none"> The text of a brochure A product description A process description (e.g. instruction to operate a device , a recipe, a scientific experiment) Description of a sporting event An autobiographical experience Review of a television serial

ENGLISH LITERATURE

TERM – I	TERM –II
<p>1. <u>DRAMA</u> (<i>Shakespeare: Macbeth – William Shakespeare</i>)</p> <p>a) Act 111</p> <p>b) Act 1V</p> <p>2. <u>PRISM</u> (<i>A Collection of Short Stories</i>)</p> <p>a) Atithi</p> <p>b) The Cookie Lady</p> <p>c) There Will Come Soft Rains</p> <p>3. <u>RHAPSODY</u> (<i>A Collection of ISC Poems</i>)</p> <p>a) Telephone Conversation</p> <p>b) Tithonus</p> <p>c) Beethoven</p> <p>4. <u>UNIT –I</u></p> <p>a) Prism: Atithi</p> <p>b) Rhapsody: Telephone Conversation</p> <p style="text-align: center;">(First Term Examination)</p>	<p>1. <u>DRAMA</u> (<i>Shakespeare: Macbeth – William Shakespeare</i>)</p> <p>a) Act V</p> <p>2. <u>PRISM</u> (<i>A Collection of Short Stories</i>)</p> <p>a) Indigo</p> <p>b) The Medicine Bag</p> <p>3. <u>RHAPSODY</u> (<i>A Collection of ISC Poems</i>)</p> <p>a) Small Towns and the River</p> <p>b) Death be not Proud</p> <p style="text-align: center;">(Prelims 1 and 2 Examination)</p>

PROJECT WORK

ONE written assignment of 1000 – 1500 words on any one of the following topics:

- Analysis of a theme from any short story / poem in the prescribed texts.
- Analysis of a character from the drama or any short story / poem in the prescribed texts.
- Background - historical, cultural, literary context and relevance of the writer /poet chosen.
- Summary / paraphrase of the chosen text.
- Appreciation of literary qualities of the chosen text.
- Identifying with a character in the chosen text and presenting his / her personal perspective.
- Writing a short story based on a poem.
- Comparing and contrasting two characters / themes from different short stories / poems of the prescribed texts.

ECONOMICS

<u>TERM-I (April – May)</u>	<u>TERM-I (July – August)</u>
<ol style="list-style-type: none"> 1. Demand and its determinants 2. Consumers equilibrium 3. Elasticity of Demand 4. Supply and its elasticity 5. Market Equilibrium <p><u>UNIT 1</u> Chapters 1 ,2 and 3 as given above (25 marks)</p>	<ol style="list-style-type: none"> 1. Laws of returns to scale 2. Cost and Revenue 3. Forms of markets 4. Rules of Equilibrium 5. Producers equilibrium 6. Theory of income and employment
<u>HALF – YEARLY (September)</u>	<u>TERM-II (October – December)</u>
<p>One theory paper of 80 marks</p> <p>All the chapters of term 1</p>	<ol style="list-style-type: none"> 1 Money and Banking 2 Taxation and Budget 3 International Trade 4 National Income <p>➤ December Prelims (80 marks)</p> <p>ENTIRE SYLLABUS</p>
MARCH – FINAL EXAMS	

BUSINESS STUDIES

<u>TERM-I</u>	<u>TERM-II</u>
<p><u>Chapters:-</u></p> <ol style="list-style-type: none"> 20. E-Business (Unit 1) 21. Outsourcing (Unit 1) 1. Introduction to Human Resource Management 2. Job & Manpower Planning 3. Staff Recruitment 4. Staff Selection 5. Staff Training 6. Staff Morale 7. Staff Motivation 8. Staff Remuneration 9. Staff Leadership 10. Staff Appraisal 11. Staff Promotion & Transfer 12. Staff Separation 	<p><u>Chapters:-</u></p> <ol style="list-style-type: none"> 16. Reports & Report Writing 17. Various Business Entities 18. Sources of Business Finance 19. Globalization 20. Business Regulators & Intermediaries <p><i>*Second term also includes chapters of First Term.</i></p>

13. Emerging Trends in Human Resources	
14. Business Communication	
15. Business Correspondence	

ACCOUNTANCY (CODE: 858)

<u>TERM-I</u>	<u>TERM-II</u>
1. Partnership Accounts (a) Fundamentals of Partnership (b) Goodwill (c) Reconstitution of Partnership (i) Admission (ii) Retirement of a partner (iii) Dissolution of a Partnership firm.	2. Joint Stock Company Accounts a. Issue of Shares b. Issue of Debentures c. Redemption of Debentures: Redemption of debentures in annual instalments by draw of lots. 3. Final Accounts of Companies (a) Financial Statement Analysis, the extent and format of the Statement of Profit and Loss as per Schedule III Part II of the Companies (b) Cash Flow Statement (Only for Manufacturing Companies) (c) Ratio Analysis
UNIT – I	UNIT – II
1. Partnership (fundamentals) 2. Goodwill	1. Final accounts 2. Comparative and common size.

COMMERCE (CODE: 857)

<u>TERM-I</u>	<u>TERM-II</u>
1. Business Environment 2. Financing (i) Fixed and working capital (ii) Sources of finance (iii) Banking 3. Marketing (i) Consumer protection: 4. Management (i) Management Concept: (ii) Principles of Management: nature of	Functions of Management (contd..) c) Staffing: d) Directing: e) Controlling: f) Coordination: 5. Marketing (a) Marketing concept (b) Marketing mix Revision of chapters of Term 1 and Term 2

Principles of Management (iii) Functions of Management: (a) Planning: (b) Organising.	
<u>UNIT-I</u>	<u>UNIT-II</u>
Business environment and Consumer protection 2019	Planning and organizing

MATHS

Book: Understanding ISC MATHEMATICS by ML Agarwal vol. 1 and 2 for class XII	
<u>TERM-I</u>	<u>TERM-II</u>
1. Relation and functions- chap 1 2. Inverse trigonometric functions-chap 2 3. Matrices-chap 3 4. Determinants-chap 4 5. Continuity and Differentiability-chap 5 6. Indeterminate forms-chap 6 7. Application of derivatives-chap 7 8. Integrals-chap 8 9. Differential Equations-chap 9 10. Probability-chap 10	SECTION-B 1. Vectors-chap 1 2. Three dimensional geometry-chap 2 3. Application of Integrals-chap 3 OR SECTION-C 1. Application of Calculus in Commerce and Economics-chap 1 2. Linear Regression-chap 2 3. Linear Programming-chap-3

BIOLOGY

ISC Biology (Balaji Publishers) by H.C.Tripathi	
There will be two papers in the subject. Paper I :Theory : 3 hours : [70] Paper II :Practical : 3 hours : [15] Project Work : [10] Practical File : [5]	
<u>TERM-I</u>	<u>TERM-II</u>
1) Reproduction in Flowering Plants 2) Human Reproduction 3) Reproductive Health 4) Principles of Inheritance and Variation 5) Molecular basis of Inheritance 6) Origin of Life 7) Evolution	10) Microbes in Human Welfare 11) Biotechnology - Principles and Processes 12) Biotechnology and its Applications 13) Organisms and Populations 14) Ecosystem 15) Biodiversity and its Conservation

8) Evolution of Man	
9) Human Health and Diseases	

CHEMISTRY

<u>TERM-I</u>	<u>TERM-II</u>
<u>UNIT-I</u>	<u>PRELIMS -I</u>
1. Solution 2. Haloalkanes and Haloarenes	8. Nitrogen Compounds 9. Chemical Kinetics 10. D&F Block Elements
<u>HALF- YEARLY EXAMINATION</u>	<u>PRELIMS-II</u>
3. Alcohols, Phenols and Ethers 4. Electrochemistry 5. Aldehydes, Ketones and Carboxylic Acids 6. Biomolecules 7. Coordination Compounds Note: All 7 chapters will be included in Half Yearly Examination.	All 10 chapters will be included in the Prelims-I exam followed by Prelims –II.

PHYSICS

<u>TERM-I</u>	<u>TERM-II</u>
<u>UNIT-I</u>	<u>PRELIMS -I</u>
1. Coulomb's Law, Electric Field and Electric Dipole 2. Gauss Theorem 3. Electric Potential	1. Refraction of Light at Plane Surfaces 2. Prism and Dispersion of Light 3. Refraction of Light at Spherical Surfaces: Lenses 4. Optical Instrument: Microscope and Telescope 5. Reflection of light by spherical mirrors 6. Wave Nature of Light: Huygen's Principle 7. Interference of Light 8. Diffraction of Light 9. Photoelectric Effect 10. Wave Particle Duality and Matter Waves 11. Structure of Atom and Origin of Spectra: Bohr Theory of Hydrogen Atom 12. Energy Mass Equivalence: Nuclear Binding Energy 13. Nuclear Fission and Nuclear Fusion: Sources of

	Energy
<u>HALF- YEARLY EXAMINATION</u>	<u>PRELIMS-II</u>
4. Capacitors and Dielectrics 5. Electric Resistance and Ohm's Law and Heating Effect of Current 6. DC circuits Kirchhoff's Law and Measurement by Potentiometer and Wheatstone's Bridge 7. Magnetic Effect of Current 8. Magnetic Torque on a Current Loop: Moving Coil Galvanometer 9. Ammeters and Voltmeters. 10. Electromagnetic Induction 11. AC generator and AC circuits 12. Magnetic Classification of Substances. 13. em-Waves 14. Conductors, Insulators and Semiconductors and Junction Diodes. All chapters in Term-1 will be included for Half Yearly Examinations	All chapters of Term-1 and Term – II will be included for Prelims-1 and Prelims-2

HINDI

<u>TERM-I</u>	<u>TERM-II</u>
<u>SECTION –A</u>	<u>SECTION-A</u>
Book: व्याकरण मंजूषा	
निबन्ध, कहानी शुद्ध शब्द, मुहावरे अपठित गद्यांश	निबन्ध, कहानी, अपठित गद्यांश, मुहावरे, शुद्ध शब्द
<u>SECTION –B</u>	<u>SECTION-B</u>
Book: गद्य संकलन	
गद्य संकलन—शरणागत, दासी मजबूरी, आउट साइडर संस्कृति क्या है ?	गद्य संकलन – सती क्या निराश हुआ जाय, गौरी, पुत्र प्रेम, भक्तिन
काव्य मंजरी	
काव्य मंजरी – धरती कितना देती है ? नदी के द्वीप जाग तुझे दूर जाना है	काव्य मंजरी – बादलों को घिरते देखा, साखी, बाल लीला, एक फूल की चाह

तुलसी के पद	
सारा आकाश (उपन्यास)	
सारा आकाश (उपन्यास) अध्याय 10 से 15	सारा आकाश –संवाद प्रश्न
Long and Short Question	सारा आकाश (उपन्यास) अध्याय 16 से 20
Note & Unit I will be included in Ist Term Exam	Long and Short Question
	Note & Full Course will be included in Final Exam.

COMPUTER SCIENCE

TERM –I	PRE-PRELIMS /PRELIMS
1. Boolean Algebra (UNIT –I) 2. Objects & Classes (UNIT –I) 3. Address calculation of 2-D array 4. Programming Revision of class XI. (UNIT –I) 5. Recursion (UNIT –I) 6. Exception handling (UNIT –I) 7. Arrays & Strings. 8. Output prediction of code snippet.	1. Entire Syllabus 2. Practical/ Programming Assignment Total Marks: 100 70 marks-Theory 30 marks- Practical/Assignment
Total Marks: 100 70 marks-Theory 30 marks- Practical/Assignment	

PHYSICAL EDUCATION

TERM.1	THEORY	MAX.MARKS[70]
Section A		
Chapter.1	COMPETETIONS AND TOURNAMENTS.	
Chapter.2	HEALTH EDUCATION AND HEALTH PROBLEMS.	
Chapter.3	SPORT INJURIES AND FIRST AID.	
SECTION B		

1. CRICKET – (1-44 LAWS OF CRICKET)
2. FOOTBALL – (1-21 LAWS OF FOOTBALL)

PRACTICAL ASSESSMENTS [30 MARKS]

PUSH UPS/ SIT UPS/ STANDING JUMP/ SHUTTLE RUN/ 50 METRE SPRINT/ Distance Run 600 METRE
GIRLS-1000 METER BOYS/ SPECILISATION TESTS ON ANY TWO GAMES

TERM.2

Section A

Chapter.4. SOCIOLOGICAL ASPECTS OF PHYSICAL EDUCATION.

Chapter.5. TRAINING METHODS.

Chapter.6. CAREER ASPECTS IN PHYSICAL EDUCATION.

INCLUDED ALL CHAPTERS FROM 1-3 [TOTAL 6 CHAPTERS]

Section B

1. CRICKET - LAWS 1-44 OF CRICKET

CRICKET

- a) Knowledge of the game.
- b) Detailed understanding of the rules and regulations of the game. Diagrams of the field and pitch, and various fielding positions.
- c) Knowledge of the dimensions of the field, thickness of the lines, dimensions of pitch and complete specifications and markings on it.
- d) Equipment of the game with their length, width weight, thickness and material. Score board, scorer and sight screen. Flood light.
- e) Duties of the officials, before, during and after the match. Umpires and third umpire, requirements of the game, equipment needed, numbers of players, duty of coach, captain etc.
- f) Laws governing the game. Suspensions, penalisations, arrangements needed to conduct tournaments, forfeitures, follow on, tie, power play, match fixing, duck worth rule, sledging, ball tampering.
- g) Basic skills and techniques. Batting (different types of shots, footwork, body position and actual bat movement. Bowling (run up, delivery stride, follow through, types of bowling variations, good line and length, grip action.
- h) Fielding positions, catching and throwing skills, Wicket keeping techniques, skills of getting the batsmen out.

- i) Different types of signals, extra runs, extra players, runner, substitute, provisions and restrictions, players equipment, danger area,

2. FOOTBALL - LAWS 1-21 OF FOOTBALL

FOOTBALL

- a) Knowledge of the game.
- b) Detailed understanding of the rules and regulations of the game. Match time, extra time, tie breaker, sudden death, ball in play and out of play, importance of lines on the field. Various methods of starting and restarting the game. Substitution procedure, penalty cards and their importance.
- c) Knowledge of the dimensions of the field, thickness of the lines, dimensions of center circle, quarter circle, goal and penalty area, penalty arc and complete specifications and markings on it. Equipment of the game with their length, width, weight, thickness, material and dimensions. Diagram of goal post and field.
- d) Duties of the officials, requirements of the game, equipment needed, numbers of players, duty of coach, captain, assistant referees, technical officials, grounds men, ball boys, match organizers, technical area.
- e) Laws governing the game. Suspensions, penalisations, arrangements needed to conduct tournaments, punishment on players, coaches. – Basic skills and techniques (Passing - types of pass, ground lofted, chip, volley, angle of pass. Control (use of various surfaces-head chest, foot thigh). Dribbling (running with the ball, rhythm and pace, feints, body swerves, screening, beating an opponent. Heading the ball with intention of (attacking, defending, jumping, to head down, high, pass, score.) Shooting skills with either foot, inside or outside, short and long range shots, swerving shots, volleys, penalty kicks, power and accuracy.
- f) Tackling skills - interception, jockeying for the ball, trapping by various body parts, position, tackle front, side, slide, recovery. Goalkeeping skills - stopping, watching, guiding the team, saving goal, dealing, catching, heading, kicking, punching, throwing, diving, anticipation, speed and reflexes.
- g) Principles of play-attack, depth, defence, penetration, sweeper systems, 4-4-2, 4-3-3, 4-2-4. Kick-off, corner kick, throw-in, goal kick, free kick, penalty kick. Importance of penalty arc, center circle and lines on the field.

NEW PROJECT ON CRICKET AND FOOTBALL

PRACTICAL ASSESSMENTS [30 MARKS]

PUSH UPS/ SIT UPS/ STANDING JUMP/ SHUTTLE RUN/ 50 METRE SPRINT/ Distance Run 600 METRE
GIRLS-1000 METER BOYS/ SPECILISATION TESTS ON ANY TWO GAMES

**NOTE- EVERY FRIDAY-PRACTICAL PERIODS- STUDENTS TO COME STRICTLY IN THE P.ED.
UNIFORM**

HISTORY

<u>TERM-I</u>	<u>TERM-II</u>
1. Towards Independence and Partition: The Last Phase (1935-1947) 2. Establishment and Development of Indian Democracy (1947-1966) 3. Challenges to Indian Democracy (1964-1977) 4. Changing Face of the Indian Democracy (1977-1986) 5. India's Foreign Policy 6. Movements for Women's Rights	1. World War-II 2. Decolonization in Asia (China) and Africa (Ghana and Kenya) 3. Cold War 1945-1991 : Origin, Course, End and Impact 4. Protest Movements 5. Middle East: Israeli-Palestine Conflict (1916-1993) PRELIM 1 – ALL LESSONS OF TERM 1 AND TERM 2 PRELIM 2 – ALL LESSONS OF TERM 1 AND TERM 2
<u>UNIT-I</u>	<u>HALF YEARLY EXAMINATION</u>
LESSON 1 Towards Independence and Partition: The Last Phase (1935-1947) LESSON 2 Establishment and Development of Indian Democracy (1947-1966)	ALL THE CHAPTERS DONE IN TERM-I PROJECT : FILE WORK- Regional Organizations and their contributions - E.g., SAARC, ASEAN, EU, AU, etc.

SOCIOLOGY

There will be two papers in the subject: Paper I : Theory : 3 hours – 70 Marks Paper II : Project Work – 30 Marks	
<u>TERM-I</u>	<u>TERM-II</u>
<u>UNIT-I</u> Chapter 1 : Social Institutions	Chapter 5 : Tribal India – Past, Present and Future Chapter 6 : Social Stratification Chapter 7 : Social Change and Development
<u>HALF-YEARLY</u>	<u>PRELIMS</u>
Chapter 1 : Social Institutions Chapter 2 : Religion and Society Chapter 3 : Political Organization Chapter 4 : Economic Organization	<u>Pre -Prelims and Prelims Examination</u> The entire syllabus covered in Term I and Term II <u>Project Work</u> 1. Tribals of India 2. Social Mobility

LEGAL STUDIES

There will be two papers in the subject:

Paper I : Theory : 3 hours – 70 Marks

Paper II : Project Work – 30 Marks

<u>TERM-I</u>	<u>TERM-II</u>
1. Chapter 1 - The Bhartiya Nyaya Sanhita (BNS), 2023 2. Chapter 2 - Alternate Dispute Resolution (ADR) 3. Chapter 3 - Legal Services Authorities Act, 1987 4. Chapter 4 - Indian Contract Act, 1872 5. Chapter 5 - Law of Torts 6. Chapter 6 - Transfer of Property Act, 1882	1. Chapter 7 - Fundamental Rights, Duties and Directive Principles of State Policy 2. Chapter 8 - Important Laws 3. Chapter 9 - Legal Maxims Project Work: 1. Alternate Dispute Resolution 2. Fundamental Rights and Directive Principles
<u>UNIT-I</u>	<u>HALF-YEARLY EXAMINATION</u>
Alternate Dispute Resolution (ADR)	All the Chapters of Term –I
<u>PRELIM-I</u>	<u>PRELIM-II</u>
All the chapters of Term I and Term II	All the chapters of Term I and Term II

POLITICAL SCIENCE

There will be two papers in the subject :

Paper I : Theory: 3 hours – 80 Marks

Paper II : Project Work – 20 Marks

<u>TERM-I</u>	<u>TERM-II</u>
1. Chapter 1: Forms of Government: Totalitarian State, Authoritarian State and Liberal Democratic State 2. Chapter 2: Forms of Government: Unitary State and Federal State 3. Chapter 3: Forms of Government: Parliamentary and Presidential Forms of Government 4. Chapter 4: Constitution 5. Chapter 5: Franchise and Representation 6. Chapter 6: Organs of Government: The Legislature 7. Chapter 7: Organs of Government: The	1. Chapter 9: Indian Constitution 2. Chapter 10: Fundamental Rights 3. Chapter 11: Directive Principles of State Policy 4. Chapter 12: Local Self Government 5. Chapter 13: Democracy in India Project Work : Topic : The Constitution of India

Executive 8. Chapter 8: Organs of Government: The Judiciary	
Unit Test I	Prelim I
1. Chapter 1: Forms of Government: Totalitarian State, Authoritarian State and Liberal Democratic State 2. Chapter 2: Forms of Government: Unitary State and Federal State	All the chapters of Term-I and Term-II
Half Yearly Examination	Prelim II
All the chapters of term I	All the chapters of Term-I and Term-II

**PRINCIPAL
METHODIST HIGH SCHOOL
KANPUR**