

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

**SYLLABUS**  
**2026-2027**  
**CLASS-XII-A/B/C/D/E**

**ENGLISH LANGUAGE**

<b>Book – Total English</b>	
<b><u>TERM – I</u></b>	<b><u>TERM – II</u></b>
<p>1. Specimen Papers: 1, 2, 3, 4, 5, 6, 7</p> <p>2. <b>Directed Writing –</b></p> <p style="padding-left: 20px;">a) Book Review</p> <p style="padding-left: 20px;">b) Newspaper Report</p> <p style="padding-left: 20px;">c) Blog Writing</p> <p>3. Proposal Writing</p> <p>4. <b>Grammar:</b></p> <p style="padding-left: 20px;">a) Transformation of Sentences</p> <p style="padding-left: 20px;">b) Preposition</p> <p style="padding-left: 20px;">c) Tenses</p> <p>5. Comprehension</p> <p style="text-align: center;"><b><u>UNIT-I</u></b></p> <p>1. Directed Writing –Newspaper Report / Blog Writing</p> <p>2. Proposal Writing</p> <p>3. Grammar – Prepositions</p> <p><b>(First Term Examination)</b></p>	<p>1. Specimen Papers – 8, 9, 10, 11, 12</p> <p>2. <b>Directed Writing</b></p> <p style="padding-left: 20px;">a) Article</p> <p style="padding-left: 20px;">b) Speech</p> <p style="padding-left: 20px;">c) Statement of Purpose</p> <p>3. Proposal Writing</p> <p>4. <b>Grammar</b></p> <p style="padding-left: 20px;">a) Transformation of Sentences</p> <p style="padding-left: 20px;">b) Preposition</p> <p style="padding-left: 20px;">c) Tenses</p> <p>5. Comprehension</p> <p><b>(Prelims 1 and 2 Examination)</b></p> <p><b>PROJECT WORK:</b> (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"> <li>• The text of a brochure</li> <li>• A product description</li> <li>• A process description (e.g. instruction to operate a device , a recipe, a scientific experiment)</li> <li>• Description of a sporting event</li> <li>• An autobiographical experience</li> <li>• Review of a television serial</li> </ul>

**ENGLISH LITERATURE**

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

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
1. Demand and its determinants 2. Consumers equilibrium 3. Elasticity of Demand 4. Supply and its elasticity 5. Market Equilibrium  ➤ <b>UNIT 1</b> –Chapters 1 ,2 and 3 as given above (25 marks )  <b><u>Two Projects for Summer Holidays</u></b>	6. Laws of returns to scale 7. Cost and Revenue 8. Forms of markets 9. Rules of Equilibrium 10. Producers equilibrium 11. Theory of income and employment
<b>HALF – YEARLY (August)</b>	<b>TERM-II (October – December)</b>
One theory paper of 80 marks <b>All the chapters of term 1</b>	1 Money and Banking 2 Taxation and Budget 3 International Trade 4 National Income  ➤ <b>December Prelims</b> (80 marks ) ENTIRE SYLLABUS

**BUSINESS STUDIES**

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
<b><u>Chapters:-</u></b>  20. E-Business ( <b>Unit 1</b> ) 21. Outsourcing ( <b>Unit 1</b> ) 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	<b><u>Chapters:-</u></b>  16. Reports & Report Writing 17. Various Business Entities 18. Sources of Business Finance 19. Globalization 20. Business Regulators & Intermediaries  <i>*Second term also includes chapters of First Term.</i>

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

**ACCOUNTANCY (CODE: 858)**

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
1. Partnership Accounts (a) Fundamentals of Partnership (UT-1) (b) Goodwill (UT-1) (c) Reconstitution of Partnership (i) Admission (ii) Retirement and death 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 installments by draw of lots, 3. Final accounts of Companies. 4. Financial Statement Analysis 5. Cash Flow Statement (Only for Manufacturing Companies) 6. Ratio Analysis

**COMMERCE (CODE: 857)**

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
1. Business Environment (UT-1) 2. Financing (i) Fixed and working capital (ii) Sources of finance (iii) Banking 3. Marketing (i) Consumer protection (UT-1) 4. Management (i) Management Concept: (ii) Principles of Management (iii) Functions of Management – Planning and Organising.	1. Staffing: 2. Directing: 3. Controlling: 4. Coordination:  <b>Revision of chapters of Term 1 and Term 2</b> <b>Note: Second term includes syllabus of First</b> <b>Term also.</b>

### MATHS

<b>Book: Understanding ISC MATHEMATICS by M.L. Agarwal</b>	
<u>TERM-I</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> <li>1. Relation and functions</li> <li>2. Inverse trigonometric functions</li> <li>3. Matrices</li> <li>4. Determinants</li> <li>5. Continuity and differentiability</li> <li>6. Application of derivatives</li> <li>7. Integrals</li> <li>8. Application of integrals</li> </ol>	<ol style="list-style-type: none"> <li>9. Differential equations</li> <li>10. Vector algebra</li> <li>11. Three dimensional geometry</li> <li>12. Linear programming</li> <li>13. Probability</li> </ol>

### BIOLOGY

<b>ISC Biology (Balaji Publishers) by H.C.Tripathi</b>	
<p>There will be two papers in the subject.</p> <p><b>Paper I :Theory : 3 hours : [70]</b></p> <p><b>Paper II :Practical : 3 hours : [30]</b></p> <p><b>Practical Work: [15]</b></p> <p><b>Project Work : [10]</b></p> <p><b>Practical File : [5]</b></p>	
<u>TERM-I</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> <li>1) Reproduction in Flowering Plants</li> <li>2) Human Reproduction</li> <li>3) Reproductive Health</li> <li>4) Principles of Inheritance and Variation</li> <li>5) Molecular Basis of Inheritance</li> <li>6) Evolution - Origin of Life</li> <li>7) Evolution – Evidences</li> <li>8) Evolution – Human</li> <li>9) Human Health and Diseases</li> </ol>	<ol style="list-style-type: none"> <li>10) Microbes in Human Welfare</li> <li>11) Biotechnology - Principles and Processes</li> <li>12) Biotechnology and its Applications</li> <li>13) Organisms and Populations</li> <li>14) Ecosystem</li> <li>15) Biodiversity and its Conservation</li> </ol>

### CHEMISTRY

<u>TERM-I</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> <li>1. Haloalkanes and Haloarenes (UT-1)</li> <li>2. Coordination Compounds (UT-1)</li> <li>3. Chemical Kinetics</li> <li>4. Solutions</li> </ol>	<ol style="list-style-type: none"> <li>9. Aldehydes, Ketones and Carboxylic Acids</li> <li>10. Organic Compounds containing Nitrogen</li> </ol>

5. D&F Block Elements 6. Alcohols, Phenols and Ethers 7. Biomolecules 8. Electrochemistry	
<b><u>HALF- YEARLY EXAMINATION</u></b>	<b><u>PRELIMS-I &amp; PRELIMS-II</u></b>
<b>Note: All Chapters will be included in Half Yearly Examination.</b>	<b>All 10 chapters will be included in the Prelims-1 exam followed by Prelims –II.</b>

### PHYSICS

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
<b><u>UNIT-I</u></b>	<b><u>PRELIMS -I</u></b>
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
<b><u>HALF- YEARLY EXAMINATION</u></b>	<b><u>PRELIMS-II</u></b>
4. Capacitors and Dielectrics 5. Electric Resistance and Ohm's Law and Heating Effect of Current 6. DC circuits Kirchoff'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.	<b>All chapters of Term-1 and Term – II will be included for Prelims-1 and Prelims-2</b>

<p>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.</p> <p><b>All chapters in Term-1 will be included for Half Yearly Examinations</b></p>	
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**HINDI**

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
<b><u>SECTION –A</u></b>	<b><u>SECTION-A</u></b>
<b>Book: व्याकरण मंजूषा</b>	
निबन्ध, कहानी शुद्ध शब्द, मुहावरे अपठित गद्यांश	निबन्ध, कहानी, अपठित गद्यांश, मुहावरे, शुद्ध शब्द
<b><u>SECTION –B</u></b>	<b><u>SECTION-B</u></b>
<b>Book: गद्य संकलन</b>	
गद्य संकलन–शरणागत, दासी मजबूरी, आउट साइडर संस्कृति क्या है ?	गद्य संकलन – सती क्या निराश हुआ जाय, गौरी, पुत्र प्रेम, भक्तिन
<b>काव्य मंजरी</b>	
काव्य मंजरी – धरती कितना देती है ? नदी के द्वीप जाग तुझे दूर जाना है तुलसी के पद	काव्य मंजरी – बादलों को घिरते देखा, साखी, बाल लीला, एक फूल की चाह
<b>सारा आकाश (उपन्यास)</b>	
सारा आकाश (उपन्यास) अध्याय 10 से 15  <b>Long and Short Question</b>  <b>Note &amp; Unit I will be included in I<sup>st</sup> Term Exam</b>	सारा आकाश – <u>संवाद प्रश्न</u>  सारा आकाश (उपन्यास) अध्याय 16 से 20  <b>Long and Short Question</b>  <b>Note &amp; Full Course will be included in Final Exam.</b>

**COMPUTER SCIENCE**

<b>TERM –I</b>	<b>PRE-PRELIMS /PRELIMS</b>
1. Boolean Algebra (UT –I) 2. Objects & Classes (UT –I) 3. Address calculation of 2-D array 4. Programming Revision of class XI. (UT –I) 5. Recursion (UT –I) 6. Exception handling (UT –I) 7. Arrays & Strings. 8. Output prediction of code snippet.  <b>Total Marks: 100</b> 70 marks-Theory 30 marks- Practical/Assignment	1. Concept of Inheritance 2. Simple Data Structure (Linear & Non-Linear both) 3. Conversion from infix to post or prefix notation 4. Recursive Data Structure 5. Computational Complexity  <b>Entire Syllabus</b> Practical/ Programming Assignment  <b>Total Marks: 100</b> 70 marks-Theory 30 marks- Practical/Assignment

**PHYSICAL EDUCATION**

<b><u>SECTION A</u></b>	<b><u>MAX MARKS 70</u></b>
<b><u>TERM 1</u></b>	
CHAPTER 1 SOCIOLOGICAL ASPECTS OF PHYSICAL EDUCATION	
CHAPTER 2 TRAINING METHODS	
CHAPTER 3 CAREER ASPECTS IN PHYSICAL EDUCATION	
CRICKET 1-44 LAWS OF CRICKET	
FOOTBALL 1-21 LAWS OF FOOTBALL	
<b>PRACTICAL ASSESSMENTS [30 MARKS]</b>	
PUSH UPS/SIT UPS/STANDING JUMP/ SHUTTLE RUN/50 METRE SPRINT/ Distance Run 600 METRE	
GIRLS-1000 METER BOYS/SPECIALISATION TESTS ON ANY TWO GAMES	
<b>NOTE- ONCE A WEEK- PRACTICAL PERIODS- STUDENTS TO COME STRICTLY IN P.ED. UNIFORM</b>	
<b><u>SECTION B</u></b>	<b><u>MAX MARKS 70</u></b>
<b><u>TERM II</u></b>	
CHAPTER 5 COMPETITIONS AND TOURNAMENTS	
CHAPTER 6 HEALTH EDUCATION AND HEALTH PROBLEMS	
CHAPTER 7 SPORT INJURIES AND FIRST AID	

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

**PRACTICAL ASSESSMENTS**

**[30 MARKS]**

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

**PRE-PRELIM 1** ENTIRE SYLLABUS- MCQS 15 MARKS, THEORY PART 25 MARKS, GAMES 15-15 MARKS EACH.

**PRE-PRELIM 2** ENTIRE SYLLABUS- MCQS 15 MARKS, THEORY PART 25 MARKS, GAMES 15-15 MARKS EACH.

**FINAL PROJECT ON CRICKET AND FOOTBALL**

**HISTORY**

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
<ol style="list-style-type: none"> <li>1. Towards Independence and Partition: The Last Phase (1935-1947) (UT-1)</li> <li>2. Establishment and Development of Indian Democracy (1947-1966) (UT-1)</li> <li>3. Challenges to Indian Democracy (1964-1977)</li> <li>4. Changing Face of the Indian Democracy (1977-1986)</li> <li>5. India's Foreign Policy</li> <li>6. Movements for Women's Rights</li> </ol>	<ol style="list-style-type: none"> <li>1. World War-II</li> <li>2. Decolonization in Asia (China) and Africa (Ghana and Kenya)</li> <li>3. Cold War 1945-1991 : Origin, Course, End and Impact</li> <li>4. Protest Movements</li> <li>5. Middle East: Israeli-Palestine Conflict (1916-1993)</li> </ol> <p><b>PRELIM 1 – ALL LESSONS OF TERM 1 AND TERM 2</b></p> <p><b>PRELIM 2 – ALL LESSONS OF TERM 1 AND TERM 2</b></p>

**HALF YEARLY EXAMINATION**

ALL THE CHAPTERS DONE IN TERM-I

**PROJECT : FILE WORK-**

UN – Peacekeeping actions and Weaknesses

### 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>
<p><b><u>UNIT-I</u></b> Chapter 1 : Social Institutions</p>	<p>Chapter 6 : Social Stratification Chapter 7 : Social Change and Development</p>
<u>HALF-YEARLY</u>	<u>PRELIMS</u>
<p>Chapter 1 : Social Institutions Chapter 2 : Religion and Society Chapter 3 : Political Organization Chapter 4 : Economic Organization Chapter 5: Tribal India - Past, Present and Future</p>	<p><b><u>Pre -Prelims and Prelims Examination</u></b> The entire syllabus covered in Term I and Term II</p> <p><b><u>Paper - II (Project Work)</u></b></p> <ol style="list-style-type: none"> <li>1. Kinship System</li> <li>2. Tribal Livelihood and Economy</li> </ol>

### 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>
<ol style="list-style-type: none"> <li>1. Chapter 1 - The Bhartiya Nyaya Sanhita (BNS), 2023</li> <li>2. Chapter 2 - Alternate Dispute Resolution (ADR)</li> <li>3. Chapter 3 - Legal Services Authorities Act, 1987</li> <li>4. Chapter 4 - Indian Contract Act, 1872</li> <li>5. Chapter 5 - Law of Torts</li> <li>6. Chapter 6 - Transfer of Property Act, 1882</li> </ol>	<ol style="list-style-type: none"> <li>1. Chapter 7 - Fundamental Rights, Duties and Directive Principles of State Policy</li> <li>2. Chapter 8 - Important Laws</li> <li>3. Chapter 9 - Legal Maxims</li> </ol> <p><b>Project Work:</b> Any topic from any of the previous chapters and one real case study.</p>
<u>UNIT-I</u>	<u>HALF-YEARLY EXAMINATION</u>
<ol style="list-style-type: none"> <li>1. Chapter 1 - The Bhartiya Nyaya Sanhita (BNS), 2023</li> </ol>	<p>All the Chapters of Term –I</p>
<u>PRELIM-I</u>	<u>PRELIM-II</u>
<p>All the chapters of Term I and Term II</p>	<p>All the chapters of Term I and Term II</p>

**POLITICAL SCIENCE**

**There will be two papers in the subject :**

**Paper I : Theory: 3 hours – 80 Marks**

**Paper II : Project Work – 20 Marks**

<b><u>TERM-I</u></b>	<b><u>TERM-II</u></b>
<ol style="list-style-type: none"> <li>1. Chapter 1: Forms of Government: Totalitarian State, Authoritarian State and Liberal Democratic State</li> <li>2. Chapter 2: Forms of Government: Unitary State and Federal State</li> <li>3. Chapter 3: Forms of Government: Parliamentary and Presidential Forms of Government</li> <li>4. Chapter 4: Constitution</li> <li>5. Chapter 5: Franchise and Representation</li> <li>6. Chapter 6: Organs of Government: The Legislature</li> <li>7. Chapter 7: Organs of Government: The Executive</li> <li>8. Chapter 8: Organs of Government: The Judiciary</li> <li>9. Chapter 9: Indian Constitution</li> <li>10. Chapter 10: Fundamental Rights</li> </ol>	<ol style="list-style-type: none"> <li>1. Chapter 11: Directive Principles of State Policy</li> <li>2. Chapter 12: Local Self Government</li> <li>3. Chapter 13: Democracy in India</li> </ol> <p><b>Project Work :</b> <b>Topic : Outstanding Features of the Indian Constitution</b></p>
<b>Unit Test I</b>	<b>Prelim I</b>
<ol style="list-style-type: none"> <li>1. Chapter 1: Forms of Government: Totalitarian State, Authoritarian State and Liberal Democratic State</li> <li>2. Chapter 2: Forms of Government: Unitary State and Federal State</li> </ol>	All the chapters of Term-I and Term-II
<b>Half Yearly Examination</b>	<b>Prelim II</b>
All the chapters of term I	All the chapters of Term-I and Term-II

**PRINCIPAL  
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KANPUR**