

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

SYLLABUS
2026-2027
CLASS-XI-A/B/C/D/E

ENGLISH LANGUAGE

<u>TERM-I</u>	<u>TERM –II</u>
Book – Total English	
1. Specimen Papers - 1, 2, 3, 4, 5, 6,7, 8 2. Directed Writing: a) Newspaper Report writing, b) Book Review, c) Blog writing 3. Proposal Writing 4. Grammar: a) Transformation of Sentences, b) Preposition c) Tenses 5. Comprehension	1. Specimen Papers – 9, 10, 11, 12, 13, 14, 15 2. Directed Writing: a) Article Writing b) Statement of Purpose 3. Proposal Writing 4. Grammar: a) Transformation of Sentences, b) Preposition c) Tenses 5. Comprehension
<u>UNIT –I</u>	<u>UNIT – II</u>
1. Directed Writing – Book Review / Blog writing 2. Proposal Writing 3. Grammar - Prepositions ➤ (FIRST TERM EXAMINATION)	1. Directed Writing : Statement of Purpose 2. Proposal Writing 3. Grammar: Transformation of Sentences ➤ FINAL EXAMINATION ➤ <u>PROJECT WORK</u> : Listening and Speaking Skills

ENGLISH LITERATURE

<u>TERM-1</u>	<u>TERM-2</u>
➤ <u>DRAMA</u> – (Shakespeare: Macbeth – William Shakespeare) • Act I Sc. 1 to 7 • Act II Sc. 1 ➤ <u>PRISM</u> – (A Collection of ISC Short Stories) • A Living God • Advice to Youth • The Paper Menagerie ➤ <u>RHAPSODY</u> – (A Collection of ISC Poems) • Abhisara : The Tryst	➤ <u>DRAMA</u> – (Shakespeare: Macbeth – William Shakespeare) • Act II: Sc. 2,3,4 ➤ <u>PRISM</u> – (A Collection of ISC Short Stories) • The Great Automatic Grammatizator • Thank You, Ma'am ➤ <u>RHAPSODY</u> – (A Collection of ISC Poems) • Death of a Naturalist • Strange Meeting

<ul style="list-style-type: none"> • Why I Liked the Hospital • Sonnet 116 	
UNIT 1	UNIT 2
<ul style="list-style-type: none"> ➤ PRISM: A Living God ➤ RHAPSODY: Abhisara: The Tryst ➤ (FIRST TERM EXAMINATION) 	<ul style="list-style-type: none"> ➤ PRISM: The Great Automatic Grammatizator ➤ RHAPSODY: Death of a Naturalist ➤ (FINAL TERM EXAMINATION)
<p>Project Work: One written assignment of 1000 – 1500 words on any of the following topics:</p> <ol style="list-style-type: none"> 1. Analysis of a character from the drama or any short story/poem in the prescribed texts. 2. Summary / paraphrase of the chosen text. 3. Comparing and contrasting two characters/ themes from different short stories/poems of the prescribed texts. 	

ECONOMICS

<u>TERM-1</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> 1. Definition of Economics (UNIT –1) 2. Basic concepts of Economics (UNIT –1) 3. Basic problems off an Economy (UNIT –1) 4. Types of Economies 5. Solutions to problems 6. Economic Growth & Development 7. Parameters of Development 8. Sustainable Development 9. Planning & Economic Development in India 10. Structural Changes in the Indian Economy post Liberalization 	<ol style="list-style-type: none"> 1. Definitions of Economics 2. Basic Concepts of Economics 3. Basic Problems of an Economy 4. Types of Economies 5. Solutions to the Basic Problems 6. Economic Growth & Development 7. Parameters of Development 8. Sustainable Development 9. Planning & Economic Development in India 10. Structural Changes in the Indian Economy post Liberalization 11. The Problem of Poverty in India (UNIT -2) 12. Profile of Indian Agriculture/Rural Development (UNIT -2) 13. Human Capital Formation in India (UNIT -2) 14. Unemployment in India 15. Definitions , Scope, Importance and Limitations of Statistics 16. Collection, Organization & Presentation of Data 17. Measures of Central Value 18. Correlation

	<p>19. Measures of Dispersion</p> <p>20. Index Numbers</p>
--	--

BUSINESS STUDIES

<u>TERM –I</u>	<u>TERM –II</u>
<p>1. Business – meaning, Features and Objectives of Business (UT-1)</p> <p>2. Classification of Business Activities (UT-1)</p> <p>3. Business Ethics and Corporate Social Responsibility</p> <p>4. Forms of Business Organisation</p> <p>5. Sole Proprietorship</p> <p>6. Partnership</p> <p>7. Joint Stock Company</p> <p>8. Formation of a Company</p> <p>9. Cooperative Organisation</p> <p>10. Public Sector Undertakings and Global Enterprises</p>	<p>11. E- Business – Scope, Benefits and Emerging Technologies (UT-2)</p> <p>12. E – Commerce – Q-Commerce and Artificial Intelligence (UT-2)</p> <p>13. E-Banking – Online Services and Digital Banking</p> <p>14. Whole Trade</p> <p>15. Retail Trade</p> <p>16. Business Risks and Insurance</p> <p>17. Types of Insurance</p> <p>Note: Second term includes syllabus of First Term also.</p>

ACCOUNTANCY

<u>TERM-1</u>	<u>TERM-2</u>
<p>1. Introduction to Accounting</p> <p>(i) Evolution of accounting:</p> <p>(ii) Basic Terms:</p> <p>(iii) Accounting equation:</p> <p>(iv) Meaning and definition of Book-keeping,</p> <p>(v) Users of accounting information.</p> <p>(vi) Subfields of accounting:</p> <p>2. Journal, Ledger and Trial Balance</p> <p>3. Depreciation</p> <p>4. Bills of Exchange</p> <p>5. Accounting Concepts</p> <p>Half yearly exam All chapters of Term 1</p>	<p>6. Final Accounts and Concept of Trading, Profit and Loss account and Balance Sheet</p> <p>(i) Capital and Revenue</p> <p>(ii) Provisions and Reserves.</p> <p>(iii) Trading, Profit and Loss Account and Balance Sheet of a sole trader</p> <p>(iv) Preparation of Trading Account, Profit and Loss Account and Balance Sheet with necessary adjustments.</p> <p>7. Rectification of Errors</p> <p>Final exam All chapters of Term 1 and Term 2</p>

MATHS

Book: Understanding ISC MATHEMATICS by M.L. Agarwal

<u>TERM –I</u>	<u>TERM –II</u>
1. Sets 2. Relation and functions 3. Trigonometry 4. Complex numbers 5. Quadratic equations 6. Linear and quadratic inequalities 7. Permutations and combinations 8. Binomial theorem 9. Sequence and series 10. Straight lines	11. Circles 12. Conic sections 13. Introduction to 3 dimensional geometry 14. Limits and derivatives 15. Statistics 16. Probability

ENTERPRENEURSHIP

<u>TERM –I</u>	<u>TERM –II</u>
1. Unit 1 – Entrepreneurship (UT-1) 2. Unit 2 – Business Ideation, Assessment and Planning	1. Unit 1 – Entrepreneurship 2. Unit 2 – Business Ideation, Assessment and Planning 3. Unit 3 – Sustainable Development and Entrepreneurship (UT-2) 4. Unit 4 – Business Ethics and Corporate Governance (UT-2) 5. Unit 5 – Government Schemes for Entrepreneurs 6. Unit 6 – Artificial Intelligence Enabled Entrepreneurship

Project Work / Assignments:

Students are required to complete any two out of the three assignments given in the syllabus.

Assignment Options:

Written Project Work

Field Visit / Study Tour Report

Internship (7–10 days)

ENVIRONMENTAL SCIENCE

Name of the Textbook: ISC Environmental Science – XI

Author: Dr. Nirmal Kapoor

Publisher: Goyal Brothers Prakashan

<u>UNIT –I</u>	<u>TERM –II</u>
1. Modes of Existence	1. Pollution
<u>TERM - I</u>	<u>TERM-II</u>
2. Ecology 3. Legal Regimes for Sustainable Development + 1. Modes of Existence	5. Technology and Environment 6. Design and Planning for Environmental Conservation + 1) Modes of Existence 2) Ecology 3) Legal Regimes for Sustainable Development 4) Pollution

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 : [30]

Practical Work: [15]

Project Work : [10]

Practical File : [5]

<u>UNIT – I</u>	<u>UNIT –II</u>
1. The Living World 2. Biological Classification 3. Cell : The Unit of Life 4. Cell Cycle and Cell Division	1. Body fluids and circulation 2. Excretory products and their elimination 3. Chemical Co-ordination and Integration
<u>TERM – I</u>	<u>TERM – II</u>
1. Plant Kingdom 2. Animal Kingdom 3. Photosynthesis in Higher Plants 4. Plant Growth and Development 5. Morphology of Flowering Plants 6. Anatomy of Flowering Plants	1. Morphology and Anatomy of Frog 2. Neural Control and Coordination 3. Breathing and exchange of gases 4. Locomotion and Movement 5. Biomolecules 6. Respiration in Plants

CHEMISTRY

<u>TERM-I</u>	<u>TERM-II</u>
<p>1. Ch. 1 a) Some basic Concepts of Chemistry (UT-1) b) IUPAC of aliphatic organic compounds (UT-1)</p> <p>2. Ch. 2 a) Structure of Atom b) IUPAC of Aromatic Organic Compounds</p> <p>3. Ch. 3 a) Classification of Elements b) Periodicity in Properties</p> <p>4. Ch. 4 a) Chemical Bonding and Molecular Structure</p> <p>5. Ch. 7 Redox Reactions</p>	<p>6. Ch. 6 Equilibrium</p> <p>7. Ch. 8 GOC (Organic Chemistry)</p> <p>8. Ch. 9 Hydrocarbons</p> <p>9. Ch. 5 Thermodynamics</p>
HALF YEARLY	FINAL EXAMINATION
Ch. 1,2,3,4,7 will be included in the Half Yearly Examinations	All Chapters of TERM –I and TERM –II will be included in the FINAL EXAMINATIONS.

PHYSICS

<u>TERM-I</u>	<u>TERM-II</u>
UNIT TEST –I	UNIT TEST –II
<p>1. Units: Fundamental and Derived units & Significant figures.</p> <p>2. Dimensional Analysis.</p> <p>3. Vectors</p> <p>4. Motion in Two Dimensions (Projectile Motion)</p>	<p>1. Uniform Circular Motion</p> <p>2. Gravitation: Planets and Satellites</p> <p>3. Center of Mass and Rotational Motion</p>
HALF YEARLY	FINAL EXAMINATION
<p>5. Forces and Friction</p> <p>6. Work, Power and Energy</p> <p>7. Elasticity</p> <p>8. Flow of fluids and Motion in Fluids (Viscosity)</p> <p>9. Surface Tension</p> <p>All chapters in Term-1 will be included for Half</p>	<p>4. Heat Transfer (Thermal Conduction and Radiation)</p> <p>5. Kinetic Theory of Gases</p> <p>6. Internal Energy: First Law of Thermodynamics: Specific Heat Capacity of gases</p> <p>7. Isothermal and Adiabatic Processes</p>

Yearly Examinations	<p>8. Simple Harmonic Motion.</p> <p>9. Progressive Harmonic Waves</p> <p>10. Superposition of Waves – I: Interference and Beats</p> <p>11. Superposition of Waves – II: Standing Waves</p> <p>All chapters of Term-1 and Term – II will be included for Final Yearly Examinations</p>
----------------------------	---

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, शुद्ध वाक्य मुहावरे, अपठित गद्यांशं,
<u>SECTION –B</u>	<u>SECTION-B</u>
Book: साहित्य सागर गद्य खण्ड	
1. पुत्र प्रेम 2. गौरी, 3. शरणागत, 4. सती	1. आउट साइडर 2. क्या निराश हुआ जाय, 3. भक्तिन 4. मजबूरी
काव्य मंजरी	काव्य मंजरी
साखी एक फूल की चाह धरती कितना देती है ? बाल लीला	तुलसी के पद बादलों को घिरते देखा उद्यमी नर जाग तुझे दूर जाना
सारा आकाश (उपन्यास)	सारा आकाश (उपन्यास)
समर, प्रभा, अम्मा, बाबू जी के (चरित्र चित्रण) तत्कालीन स्त्री की दशा नामकरण वाले दिन की घटना, (अन्य प्रश्नोत्तर) सारा आकाश (उपन्यास) अध्याय 1 से 5 Long and Short Question Note & Unit I will be included in Ist Term Exam	संवाद योजना मुख्य प्रश्नोत्तर सारा आकाश (उपन्यास) अध्याय 6 से 10 Long and Short Question Note & Full Course will be included in Final Exam.

COMPUTER SCIENCE

UNIT –I (20 Marks)	UNIT –II
1. System Numeration 2. Encoding 3. Introduction to OOP using Java 4. Objects Total Marks : 20	1. Introduction to Python 2. Trends in computing & Ethical issues Total Marks: 20
TERM –I	TERM –II
1. System Numeration 2. Encoding 3. Introduction to OOP using Java 4. Objects 5. Propositional Logic & Hardware implementation , Arithmetic operations 6. Programming Revision of class X. 7. Methods and constructors 8. Arrays , Strings Total Marks: Theory – 70 Practical – 30	1. System Numeration 2. Encoding 3. Introduction to OOP using Java 4. Objects 5. Propositional Logic & Hardware implementation, Arithmetic operations 6. Programming Revision of class X. 7. Methods and constructors 8. Arrays, Strings 9. Basic Input/ Output and Text File Handling Total Marks: Theory – 70 Practical – 30

PHYSICAL EDUCATION

<u>SECTION A</u>	<u>MAX MARKS 70</u>
<u>TERM 1</u>	
CHAPTER 1	CONCEPT OF PHYSICAL EDUCATION. [Need, importance, aims and objectives. Misconceptions and relevance of PE]
CHAPTER 2	MEANING, DEFINITION & CHARACTERISTICS OF PLAY AND RECREATION, MEANING AND CONCEPT OF GAMES AND SPORTS.
CHAPTER 3	EFFECTS OF PHYSICAL EXERCISE ON HUMAN BODY SYSTEMS.
CHAPTER 4	IMPORTANCE OF PHYSICAL FITNESS AND WELLNESS. [Factors, tests, and measurements in sports]
CRICKET	1-20 LAWS OF CRICKET
FOOTBALL	1-10 LAWS OF FOOTBALL

NOTE- MCQS 15 MARKS, THEORY PART 25 MARKS, GAMES PART 15-15 MARKS EACH.

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

**NOTE- ONCE A WEEK- PRACTICAL PERIODS- STUDENTS TO COME STRICTLY IN P.ED.
UNIFORM**

SECTION B

MAX MARKS 70

TERM II

CHAPTER 5 PHYSICAL FITNESS AND WELLNESS
CHAPTER 6 GAMES AND SPORTS A GLOBAL PROSPECTIVE
INCLUDED ALL CHAPTERS FROM 1-3 [TOTAL 6 CHAPTERS]

NOTE- MCQS 15 MARKS, THEORY PART 25 MARKS, GAMES PART 15-15 MARKS EACH.

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

**NOTE- ONCE A WEEK- PRACTICAL PERIODS- STUDENTS TO COME STRICTLY IN P.ED.
UNIFORM**

NEW PROJECT ON CRICKET

HISTORY

<u>TERM 1</u>	<u>TERM 2</u>
<ol style="list-style-type: none"> 1. Growth of Nationalism 2. Emergence of the Colonial Economy 3. Social and Religious Movements 4. Protest Movements in Colonial India 5. Gandhian Nationalism (1916-1922) 6. Gandhian Nationalism (1927-1934) 	<ol style="list-style-type: none"> 1. World War I: Causes, Events Leading To It; Major Changes in Warfare and Strategy; Peace Settlements 2. Peace Settlements after World War I and Establishment of the League of Nations 3. The Great Depression 4. Rise of Communism: Russia (1917-1939) 5. Rise of Fascism: Italy (1919-1939) 6. Rise of Nazism: Germany (1933-1939) 7. Rise of Militarism : Japan (1919-1937)
<u>UNIT-I</u>	<u>UNIT –II</u>

<p>LESSON 1 - Growth of Nationalism</p> <p>LESSON 2 - Emergence of the Colonial Economy</p> <p>HALF YEARLY EXAMINATION</p> <p>ALL THE CHAPTERS OF TERM 1</p> <p>PROJECT WORK- (FILE WORK)</p> <p>Industrialisation – Impact on the lives of the people.</p>	<p>LESSON 8 - World War I: Causes, Events Leading To It; Major Changes in Warfare and Strategy; Peace Settlements</p> <p>FINAL EXAMINATION</p> <p>ALL THE LESSONS OF TERM 1 AND TERM 2</p>
---	---

SOCIOLOGY

<p>There will be two papers in the subject :</p> <p>Paper I : Theory : 3 hours – 70 Marks</p> <p>Paper II : Practical Work – 30 Marks</p>	
<u>TERM-I</u>	<u>TERM-II</u>
<p>1. Chapter 1 : Origin and Development of Society and Anthropology</p> <p>2. Chapter 2 : Research Methodology</p> <p>3. Chapter 3 : Basic Concepts</p> <p>4. Chapter 4: Social Structure</p>	<p>1. Chapter 5 : Social Problems</p> <p>2. Chapter 6 : Indian Sociologists</p>
<u>UNIT-I</u>	<u>UNIT-II</u>
<p>Chapter 1 : Origin and Development of Society and Anthropology</p>	<p>Chapter 5 : Social Problems</p> <p>Practical Work :</p> <p>1. Children and Beggary</p> <p>2. Contribution of N.K.Bose</p>
<u>HALF-YEARLY EXAMINATION</u>	<u>FINAL EXAMINATION</u>
All the chapters of Term I	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 : Introduction to Political Science 2. Chapter 2 : The Origin of the State 3. Chapter 4 : Sovereignty 4. Chapter 5 : Law 5. Chapter 6 : Liberty 6. Chapter 7 : Equality 7. Chapter 8 : Justice	1. Chapter 4 : Political Ideologies 2. Chapter 9 : Disintegration of the Soviet Union 3. Chapter 10 : Unipolar World 4. Chapter 11 : Regional Cooperation 5. Chapter 12 : South Asia
<u>UNIT -I</u>	<u>UNIT-II</u>
1. Chapter 1 : Introduction to Political Science	1. Chapter 4 : Political Ideologies 2. Chapter 9 : Disintegration of the Soviet Union Project Work: U.S. dominance in World politics in the Post Cold War era
Half Yearly Examination	Final Examination
All the chapters of Term I	All the chapters of Term I and Term II

LEGAL STUDIES

There will be two papers in the subject

Paper I : Theory 3 hours – 80 Marks

Paper II : Practical Work – 20 Marks

<u>TERM-I</u>	<u>TERM-II</u>
1. Chapter 1 : Basic Features of the Indian Constitution and the Constitutional Courts 2. Chapter 2 : Law and Jurisprudence 3. Chapter 3 : Law of Civil Procedure and Consumer Protection Act 4. Chapter 4 : Intellectual Property Laws	1. Chapter 5 : Family Law and Marriage under Hindu Law 2. Chapter 6 : The Bhartiya Nagarik Suraksha Sanhita, 2023 3. Chapter 7 : Legal Framework for Cyber Security and Protection in India
<u>UNIT-I</u>	<u>UNIT-II</u>

Chapter 1 : Basic Features of the Indian Constitution and the Constitutional Courts	1. Chapter 5 : Family Law and Marriage under Hindu Law Project Work : 1. India – Pakistan tug of war over GI tag for Basmati Rice 2. Social Media and Cyber Laws in India
<u>Half Yearly Examination</u>	<u>Annual Examination</u>
All the chapters of Term I	All the chapters of Term I and Term II

**PRINCIPAL
METHODIST HIGH SCHOOL
KANPUR**