

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

SYLLABUS
2024-2025
CLASS-IX-A/B/C/D

ENGLISH LANGUAGE

UNIT- I (20 Marks)	UNIT- II (20 Marks)
a) Letters- Formal and Informal- (10 Marks) b) Grammar - (10 Marks) <ol style="list-style-type: none"> i. Verb Forms. ii. Prepositions. iii. Joining of sentences without using-And, But, So iv. Transformation of Sentences. 	a) Notice and Email- (10 Marks) b) Grammar- (10 Marks) <ol style="list-style-type: none"> i. Verb Forms. ii. Prepositions. iii. Joining of sentences without using- And, But, So. iv. Transformation of Sentences.
TERM- I (80 Marks)	TERM- II (80 Marks)
a) Composition Writing. b) Letters (Formal and Informal). c) Notice and Email. d) Comprehension e) Grammar:- <ul style="list-style-type: none"> • Verb Forms. • Prepositions. • Joining of sentences without using- And, But, So. • Transformation of Sentences. 	a) Composition Writing. b) Letters (Formal and Informal). c) Notice and Email. d) Comprehension. e) Grammar:- <ul style="list-style-type: none"> • Verb Forms. • Prepositions. • Joining of sentences without using- And, But, So. • Transformation of Sentences.

ENGLISH LITERATURE

UNIT- I (20 Marks)	UNIT-II (20 Marks)
Poetry- A work of Artifice. Prose- Bonku Babu's Friend.	Poetry- A Doctor's Journal Entry of August 6 1945. Prose- The Home-coming.
TERM- I (80 Marks)	TERM-II (80 Marks)
Poetry. <ol style="list-style-type: none"> i. A work of Artifice. ii. Skimbleshanks: The Railway Cat. iii. I Remember, I Remember. Prose. <ol style="list-style-type: none"> i. Bonku Babu's Friend. ii. Oliver asks for more. iii. The Model Millionaire Play- Julius Caesar by W. Shakespeare- ACT-1 FULL	Poetry. <ol style="list-style-type: none"> i. A work of Artifice. ii. Skimbleshanks: The Railway Cat. iii. I Remember, I Remember. iv. A Doctors Journal Entry from Aug 6 1945. v. The Night Mail. Prose. <ol style="list-style-type: none"> i. Bonku Babu's Friend. ii. Oliver Asks for more. iii. The Model Millionaire iv. The Home-coming. v. The Boy who broke the Bank. Play - Julius Caesar by W. Shakespeare- ACT-1 and 2 FULL

GEOGRAPHY

UT-1	UT-2
<p>1. Earth As A Planet 2. Latitudes and Longitudes 3. World Map- Natural Regions of the World (Equatorial, Tropical Monsoon, Black Sea, Caspian Sea, Persian Gulf, Amazon, Indus, Rockies, Andes, Tibetan Plateau)</p> <p style="text-align: center;"><u>TERM-1</u></p> <p>1. Earth’s Structure 2. Landforms of The Earth 3. Rocks and Rock Cycle 4. Volcanoes 5. Earthquakes 6. Weathering and Denudation 7. Rotation And Revolution</p> <p>Note: TERM-I question paper will cover the syllabus of U.T.I, Term-1 & World Physical Map</p>	<p>1. Tides and Ocean Currents 2. Composition and Structure of the Atmosphere 3. World Map- (Tropical Desert, Mediterranean type, Hudson Bay, River Nile, River Orange, River Volga, Andes, Himalayas, Canadian Shield, Iranian Plateau)</p> <p style="text-align: center;"><u>TERM-2</u></p> <p>1. Atmospheric Pressure and Winds 2. Humidity 3. Pollution – Types and Sources 4. Effects of Pollution 5. Pollution – Preventive Measures 6. Natural Regions of the World 7. Insolation</p> <p>Note: TERM-II question paper will cover the entire syllabus completed during the session.</p>

PROJECT WORK (FILE WORK)

Students are requested to make an informative and creative project on any ONE of the following topics:-

1. Composition and structure of the Atmosphere
2. Rocks and Rock Cycle
3. Rotation and Revolution
4. Natural Regions of the World

HISTORY

TERM – I -----	TERM – II -----
<p>HISTORY</p> <ol style="list-style-type: none"> 1. The Harappan Civilisation 2. The Vedic Period 3. Jainism and Buddhism 4. The Mauryan Empire 5. The Sangam Age 6. The Age of the Guptas 7. Medieval India – (A) The Cholas <p>CIVICS</p> <ol style="list-style-type: none"> 1. Our Constitution 2. Salient features of the Constitution – I 3. Salient features of the Constitution – II 	<p>HISTORY</p> <ol style="list-style-type: none"> 8. Medieval India – (B) The Delhi Sultanate 9. Medieval India – (C) The Mughal Empire 10. Medieval India – (D) Composite Culture 11. The Modern Age in Europe – (A) Renaissance 12. The Modern Age in Europe – (B) Reformation 13. The Modern Age in Europe – (C) Industrial Revolution <p>CIVICS</p> <ol style="list-style-type: none"> 4. Elections 5. Local Self-Government – Rural 6. Local Self- Government – Urban

<p>UNIT TEST</p> <ol style="list-style-type: none"> 1. The Harappan Civilisation 2. Our Constitution <p>Half Yearly Examination All chapters done in Term – I</p>	<p>UNIT TEST – II</p> <ol style="list-style-type: none"> 8. Medieval India – (B) The Delhi Sultanate (History) 4. Elections (Civics) <p>Final Examination All the chapters done in Term – I and II</p>
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MATHS

<u>TERM1</u>	<u>TERM2</u>
<ol style="list-style-type: none"> 1. Rational and irrational numbers (UT – 1) 2. Compound interest (without using formula) (UT – 1) 3. Compound interest (using formula) (UT – 1) 4. Expansions (UT – 1) 5. Factorisation 6. Simultaneous linear equations 7. Indices 8. Logarithms 9. Triangles 10. Isosceles Triangles 11. Inequalities 12. Midpoint and its converse 13. Statistics 14. Mean and median <p style="text-align: center;">HALF YEARLY EXAMS - All chapters taught in TERM I</p>	<ol style="list-style-type: none"> 15. Trigonometrical Ratios (UT – 2) 16. Trigonometrical Ratios of standard angles (UT – 2) 17. Solution of Right Triangles (UT – 2) 18. Complementary angles (UT – 2) 19. Co-ordinate geometry 20. Graphical solution 21. Distance formula 22. Area and perimeter of plane figures 23. Solids 24. Pythagoras Theorem 25. Rectilinear figures 26. Construction of Polygons 27. Area Theorems 28. Circle. <p style="text-align: center;">FINAL EXAMINATION – All chapters taught in TERM -1 & TERM - 2</p>

PHYSICS

<u>TERM-1</u>	<u>TERM-2</u>
<ol style="list-style-type: none"> 1) Measurements and Experimentation 2) Motion in one dimension 3) Laws of motion 4) Pressure in fluids and Atmospheric Pressure 5) Upthrust in fluids, Archimedes Principle and Floatation 	<ol style="list-style-type: none"> 1) Heat and energy 2) Reflection of light 3) Propagation of sound waves 4) Current Electricity 5) Magnetism

CHEMISTRY

UT-1	UT-2
1. LANGUAGE OF CHEMISTRY 2. CHEMICAL REACTIONS TERM-1 1. LANGUAGE OF CHEMISTRY 2. CHEMICAL REACTIONS 3. ATOMIC STRUCTURE AND CHEMICAL BONDING 4. PERIODIC TABLE	1. STUDY OF WATER TERM-2 1. CHEMICAL REACTIONS 2. ATOMIC STRUCTURE AND CHEMICAL BONDING 3. PERIODIC TABLE 4. STUDY OF HYDROGEN 5. STUDY OF GAS LAWS 6. PRACTICAL WORK

BIOLOGY

Prescribed Book: Concise Biology (Selina Publishers)

UNIT 1	Term-2
2) Cell: The unit of life 3) Plant and Animal Tissues 4) The Flower 5) Pollination and Fertilization TERM I: 6) Seeds 7) Respiration in Plants 8) Five Kingdom Classification 9) Economic Importance of Bacteria and Fungi + 2) Cell: The unit of life 3) Plant and Animal Tissues 4) The Flower 5) Pollination and Fertilization	10) Nutrition 11) Digestive System 12) Skeleton: Movement and Locomotion 13) Skin: The Jack of All Trades 14) Respiratory System TERM II: 15) Hygiene: a Key to Healthy Life 16) Diseases: Cause and Control 17) Aids to Health 18) Health Organizations 19) Waste Generation and Management + 10) Nutrition 11) Digestive System 12) Skeleton: Movement and Locomotion 13) Skin: The Jack of All Trades 14) Respiratory System

COMPUTER

Term-1

1. Introduction to object oriented programming Concept
2. Elementary concept of objects and classes
3. Values and data types
4. Operators & expressions in java
5. Input in Java (Using Scanner class)
6. Mathematical Library Functions
7. Conditional Construct in java

Note : Theory Paper : 70 Marks and Practical paper : 30 marks

Term -2

1. Elementary Concept of Objects and classes
2. Iterative constructs in java
3. Nested Iteration in java
4. Computing & Ethics

Note : Theory Paper : 70 Marks and Practical paper : 30 marks

HINDI

HINDI LANGUAGE

Term-1	Term-2
<ol style="list-style-type: none">1. निबंध.42. पत्र – औपचारिक.2, अनौपचारिक.23. कहानी.24. चित्र – लेखन .25. अपठित गद्ययांश -26. विलोम शब्द – 1 – 68 [अंधकार से उचित]7. पर्यायवाची – 1 – 35 [अकस्मात् से कमल]8. विशेषण बनाना – [अंत से धनिष्ठता]9. भाववाचक बनाना – जातिवाचक से भाववाचक बनाना सर्वनाम से भाववाचक बनाना [अतिथि से स्व]10. तद् भव – तत्सम शब्द – 1 – 40 [लाख से आंवला]11. वाक्यांश के लिए एक शब्द – 1 – 3312. मुहावरे – 1 – 4013. लोकोक्ति – 1 – 2014. शब्द व अशुद्ध शब्द – 1 – 32 [अनुग्रह से उपलक्ष्य]15. वाक्य परिवर्तन	<ol style="list-style-type: none">1. निबंध.42. पत्र – औपचारिक.2, अनौपचारिक.23. कहानी.24. चित्र – लेखन.25. अपठित गद्ययांश-26. विलोम शब्द – 69 – 140 [उपकार से धर्मात्मा]7. पर्यायवाची – 36 – 68 [कर्म के किनारा]8. तद् भव – तत्सम शब्द – 41 – 70 [उलाहना से लुनाई]9. शब्द व अशुद्ध शब्द – 33 – 70 [उदघाटन से दुनिया]10. वाक्यांश के लिए एक शब्द – 34 – 6911. मुहावरे – 41 – 8012. लोकोक्ति – 21 – 4013. विशेषण से भाववाचक – [अमीर से मिठास] pg – 25314. संज्ञा से विशेषण [घमण्ड से प्रतीक्षा] pg – 25615. वाक्य-परिवर्तन

HINDI LITERATURE

Term-I	Term-2
<p>कविता</p> <ol style="list-style-type: none"> 1. साखी 2. स्वर्ग बना सकते हैं। 3. गिरिधर की कुंडलियाँ <p>कहानी</p> <ol style="list-style-type: none"> 1. बात अठनी की 2. काकी 3. महायज्ञ का पुरस्कार 	<p>कविता</p> <ol style="list-style-type: none"> 1. वह जन्मभूमी मेरी 2. मेघ आए 3. सूर के पद 4. चलना हमारा काम है <p>कहानी</p> <ol style="list-style-type: none"> 1. नेताजी का चश्मा 2. अपना अपना भाग्य 3. बड़े घर की बेटी 4. दो कलाकार

COMMERCIAL STUDIES

TERM-1	TERM-2
<p>1. Commercial Activities (a) Commercial and Non-Commercial Activities Meaning and difference with examples. (b) Types of Commercial activities. Business, profession and employment – meaning and features. (c) Business Activities Meaning and characteristics. Types of business activities: industry and commerce; classification of industry (primary, secondary and tertiary – meaning and examples of each). (d) Non-profit Organisations Meaning and types (Society, trust, and nonprofit companies - Meaning and Examples only). (e) Commerce Meaning of Commerce and its classification: (i) Trade (types of trade: wholesale and retail, domestic and foreign, e-commerce & e-trade - meaning and examples of each. (ii) Aids to trade: transport, banking, advertising, insurance, warehousing, packaging – meaning and examples of each. (f) Commercial organizations - Classification</p>	<p>3. Introduction to Accounting and Book keeping (a) Meaning and objective Meaning of accounting and book keeping; objective of accounting; accounting cycle; distinction between accounting and book keeping. (b) Basic accounting terminology Capital, liability, asset, revenue, expense, purchase, sales, stocks, debtors, creditors, drawings, debit and credit, discount (Meaning only). (c) Journal Meaning of Journal; and classification of accounts, rules of debit and credit. Recording of transactions in journal. (Simple numerical based on the terminology mentioned in part (b) need to be covered. Compound journal entries including cash discount, bad debts and opening and closing entries need not be covered). 2 (d) Ledger Meaning, posting and balancing of ledger accounts. (Ledger posting on the basis of simple journal entries). (e) Trial balance Meaning, objectives and preparation of trial balance with the given set of ledger</p>

on the basis of ownership.
(i) Private Sector enterprise - Sole proprietorship, Partnership, oneperson company, Joint stock company, Limited liability partnership, Cooperative society (Meaning and features only).
(ii) Joint Sector Enterprises – Meaning, features only.
2. Important Departments of a Commercial Organization
(a) Production
(b) Marketing and Sales
(c) Finance and Accounting
(d) Human Resources
Meaning and objectives of each of the above.

UNIT 1

1. Commercial Activities
(a) Commercial and Non-Commercial Activities
(b) Business Activities

account balances.
(Re-drafting of trial balance need not be covered.)
(f) Cash Book
Meaning, types of cash books, preparation of single column cash book
4. Banking
Commercial Banks - Functions and Types of Accounts (Savings, Current, Recurring & Fixed
Account – meaning and difference only).
Revision of Term 1 and Term 2

ECONOMIC APPLICATION

Chapter

First Term

1. Meaning & Definition of Economics
2. Basic Concepts of Economics (**Unit 1**)
3. Economy & Economic Entities
4. The Nature & Classification of an Economy
5. Basic Problems of an Economy
6. Solutions to the Basic Problems in different Economies
7. The Nature of Indian Economy

Chapter

Second Term

8. The Sectors of the Indian Economy (**Unit 2**)
9. Impact of Agricultural & Industrial Practices on Indian Ecosystem
10. Infrastructure of the Indian Economy
11. Social Infrastructure of the Indian Economy
12. Consumer Awareness
13. Globalisation

**Second term also includes chapters of First Term.*

PHYSICAL EDUCATION

TERM.1

THEORY

Max.marks[100]

Section A

- Chapter.1 THE HUMAN ANATOMY AND PHYSIOLOGY
Chapter.2 THE MUSCULAR SYSTEM
Chapter .3 THE RESPIRATORY SYSTEM
Chapter 4. THE CIRCULATORY SYSTEM

SECTION B

1. CRICKET 1-10 LAWS OF CRICKET.
2. FOOTBALL 1-10 LAWS OF FOOTBALL

PROJECT ON CRICKET AND FOOTBALL

PRACTICAL ASSESSMENTS [100 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

[Revised syllabus from X]

- Chapter.1. HUMAN GROWTH AND DEVELOPMENT
Chapter.2. MEANING AND OBJECTIVES OF PHYSICAL EDUCATION.
Chapter.3. BODY TYPES
Chapter.4. MEANING, COMPONENTS AND FACTORS OF PHYSICAL FITNESS.

INCLUDED EFFECTS OF EXERCISE ON SKELETAL, MUSCULAR, RESPIRATORY & CIRCULATORY SYSTEMS.

Section B

1. CRICKET LAWS 1-20 OF CRICKET TERMINOLGY-

Maiden over, Hat trick, Extra,

Dead rubber, Seam bowling, Over,

No ball, Bouncer, Sight screen,

Bump ball, Danger area, Power play,
Overthrow, Declaration, Appeal, Bodyline Bowling, Dot ball, Substitute,
Dead ball, Ball-tampering, Century,
Follow-on, Golden duck, Nick,
Nightwatchman, Tailender, Pull shot,
Innings defeat, Cover drive, Innings,
Straight drive, Sweep shot, Hook shot,
Reverse sweep, Upper cut, Late cut,
Leg glance, Pull shot, Flick shot,
Beamer, Off cutter, Leg cutter,
Short pitch, Full length delivery,
Reverse swing,

5. National and International governing bodies of

Cricket

BCCI - Board of Control for Cricket in India

ICC - International Cricket Council

6. National and International tournaments

National Tournament: Ranji Trophy, Duleep

Trophy, Vijay Hazare Trophy, Deodhar Trophy,

Irani Trophy, Indian Premier League.

International Tournaments: ICC Cricket World

Cup, ICC champions Trophy, ICC World T20,

2. FOOTBALL LAWS 1-20 OF FOOTBALL

Terminology

Advantage, Zonal marking, Sliding Tackle,

Through pass, Quarter Circle, Man to Man

Marking, Additional time, Extra time,

Nutmeg, One-on-one, Step over,

Technical area, Volley, Half Volley,

Attacker, Defender, Chip,

Cross, Overlap, Lob,

Banana Kick, Bicycle Kick, Wall

Pass, Goal line technology (GLT)

5. National and International Governing Bodies

AIFF - All India Football Federation

FIFA - Federation Internationale de Football

Association

IFAB - International Football Association Board

6. National and International Tournaments

National Tournaments: Santosh Trophy, Subroto

Cup, Federation Cup, Durand Cup, I – League

International Tournaments: FIFA World Cup,

UEFA European Championship, AFC Cup

PROJECT ON CRICKET AND FOOTBALL

PRACTICAL ASSESSMENTS [100 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

**PRINCIPAL
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KANPUR**