

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

**SYLLABUS**  
**2020-2021**  
**CLASS-IX-A/B/C**

**ENGLISH LANGUAGE**

**BOOK -- Total English**

<b><u>TERM1</u></b>	<b><u>TERM2</u></b>
<ul style="list-style-type: none"> <li>• Sample papers (1,2,3,4,5,6,7,8)</li> <li>• Letters ( formal, informal) ,Notice, Email</li> <li>• Comprehension</li> <li>• Grammar ( Verb Forms, transformation of sentences ,prepositions)</li> <li>• Composition</li> </ul>	<ul style="list-style-type: none"> <li>• Sample papers (9,10,11,12,13,14,15)</li> <li>• Letters( formal, informal ), Notice, Email</li> <li>• Comprehension</li> <li>• Grammar ( Verb Forms, transformation of sentences, prepositions )</li> <li>• Composition</li> </ul>

**ENGLISH LITERATURE**

<b><u>TERM1</u></b>	<b><u>TERM2</u></b>
<ul style="list-style-type: none"> <li>• Hearts and Hands.(Story)</li> <li>• Old man at the bridge. (Story)</li> <li>• The cold within.(poem)</li> <li>• A horse and two goats.(story )</li> <li>• The bangle sellers.(poem)</li> <li>• Shakespeare ..The Merchant of Venice (Act I,Act II till scene 3)</li> </ul>	<ul style="list-style-type: none"> <li>• After Blenheim. (Poem)</li> <li>• Television. (poem)</li> <li>• A face in the dark. (Story)</li> <li>• Daffodils (poem)</li> <li>• An angel in disguise. (Story)</li> <li>• Shakespeare The Merchant of Venice ( Act II,Act III Scene 1)</li> </ul>

**GEOGRAPHY**

<b><u>TERM1</u></b>	<b><u>TERM2</u></b>
<ol style="list-style-type: none"> <li>1. Structure of the earth.</li> <li>2 Rocks</li> <li>3. Volcanoes</li> <li>4. Earthquakes</li> <li>5. Weathering</li> <li>6. Hydrosphere</li> <li>7. Composition and Structure of of the earth</li> <li>8. MAP work. ∴ Mountains,Ocean Currents , water bodies Diagrams from the chapters done.</li> </ol>	<ol style="list-style-type: none"> <li>1. Insolation</li> <li>2. Atmospheric pressure and Winds</li> <li>3. Humidity</li> <li>4. Pollution</li> <li>5. Natural regions of the world</li> <li>6. Latitudes &amp; Longitudes</li> <li>7. Rotation and Revolution</li> <li>8. Map Work ∴ Natural regions , Water bodies , Rivers mountains ,plateau</li> </ol> <p><b><u>NOTE</u></b> Entire syllabus covered during the Year along with maps and diagrams related to the chapters</p>

## **HISTORY**

<u><b>TERM1</b></u>	<u><b>TERM2</b></u>
<p style="text-align: center;"><b>HISTORY</b></p> <ol style="list-style-type: none"> <li>1. The Harappan Civilization</li> <li>2. The Vedic Period</li> <li>3. Jainism and Buddhism</li> <li>4. The Mauryan Empire</li> <li>5. The Sangam Age</li> <li>6. The Age of the Guptas</li> <li>7. Medieval India- (A) The Cholas</li> </ol> <p style="text-align: center;"><b>CIVICS</b></p> <ol style="list-style-type: none"> <li>1. Our Constitution</li> <li>2. Salient Features of the Constitution-I</li> <li>3. Salient Features of the Constitution- II</li> </ol> <p style="text-align: center;"><b>PROJECT WORK- (FILE WORK)</b></p> <p>Make a comparative study of the Harappan and the Mesopotamian Civilizations.</p>	<p style="text-align: center;"><b>HISTORY</b></p> <ol style="list-style-type: none"> <li>1. Medieval India- (B) The Delhi Sultanate</li> <li>2. Medieval India- (C) The Mughal Empire</li> <li>3. The Modern Age in Europe- (A) Renaissance</li> <li>4. The Modern Age in Europe- (B) Reformation</li> <li>5. The Modern Age in Europe- (C) Industrial Revolution</li> </ol> <p style="text-align: center;"><b>CIVICS</b></p> <ol style="list-style-type: none"> <li>1. Elections</li> <li>2. Local-Government-Rural</li> <li>3. Local Government-Urban</li> </ol> <p style="text-align: center;"><b>PRELIM – ALL LESSONS OF TERM 1 AND TERM 2</b></p>

## **MATHS**

<u><b>TERM1</b></u>	<u><b>TERM2</b></u>
<ol style="list-style-type: none"> <li>1. Rational and Irrational numbers</li> <li>2. Compound Interest (Without formula)</li> <li>3. Compound Interest (With formula)</li> <li>4. Expansion</li> <li>5. Factorisation</li> <li>6. Simultaneous Equations</li> <li>7. Indices</li> <li>8. Trigonometric Ratios</li> <li>9. T-Ratios of standard angles</li> <li>10. Solutions of right triangles</li> <li>11. Complementary Angles</li> <li>12. Area and Perimeter of Plane Figures</li> </ol>	<ol style="list-style-type: none"> <li>1. Triangles</li> <li>2. Mid-point and its Converse</li> <li>3. Pythagoras Theorem</li> <li>4. Rectilinear Figures</li> <li>5. Statistics</li> <li>6. Mean and Median</li> <li>7. Solids (SA and Vol)</li> <li>8. Circles</li> <li>9. Co-ordinate Geometry</li> <li>10. Graphical Solution</li> <li>11. Distance Formula</li> </ol>

### **PHYSICS**

<b><u>Term-I</u></b>	<b><u>Term-2</u></b>
1. Measurements and Experimentations 2. Motion in one dimension 3. Laws of motion 4. Propagation of Sound Waves 5. Current Electricity	1. Reflection of light 2. Pressure in fluids and atmospheric pressure 3. Upthrust in fluids, Archimedes Principle and floatation 4. Magnetism 5. Heat and energy

### **CHEMISTRY**

<b><u>Term-I</u></b>	<b><u>Term-2</u></b>
1. Language of chemistry 2. Chemical changes and reactions 3. Atomic structure and chemical bonding 4. The periodic table	1. Study of hydrogen 2. Study of gas laws 3. Atmospheric pollution 4. Study of water
<b><u>Prelims</u></b>	
1. Language of chemistry 2. Chemical changes and reactions 3. Water 4. Atomic structure and chemical bonding 5. The periodic table 6. Study of hydrogen 7. Study of gas laws 8. Atmospheric pollution 9. Practical work	

### **BIOLOGY**

<b><u>Term-I</u></b>	<b><u>Term-2</u></b>
Chapter 2: Cell the unit of life Chapter 3: Tissues Chapter 4: The flower Chapter 5: Pollination and fertilization Chapter 6: Seeds-structure and function Chapter 7: Respiration in plants Chapter 9: Economic importance of bacteria and fungi	Chapter 10: Nutrition Chapter 11: Digestive System Chapter 12: Skeleton Chapter 13: Skin Chapter 14: The respiratory system Chapter 15: Hygiene
<b><u>Prelims-</u> Term I + Term II</b>	

**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**

<u>Term-I</u>	<u>Term-2</u>
<ol style="list-style-type: none"> <li>1. निबंध.4</li> <li>2. पत्र - औपचारिक.2, अनौपचारिक.2</li> <li>3. कहानी.2</li> <li>4. चित्र - लेखन .2</li> <li>5. अपठित गद्यांश -2</li> <li>6. विलोम शब्द - 1 - 68 [अंधकार से उचित]</li> <li>7. पर्यायवाची - 1 - 35 [अकस्मात् से \ कमल]</li> <li>8. विशेषण बनाना - [अंत से धनिष्ठता]</li> <li>9. भाववाचक बनाना - जातिवाचक से</li> </ol>	<ol style="list-style-type: none"> <li>1. निबंध.4</li> <li>2. पत्र - औपचारिक.2, अनौपचारिक.2</li> <li>3. कहानी.2</li> <li>4. चित्र - लेखन.2</li> <li>5. अपठित गद्यांश-2</li> <li>6. विलोम शब्द - 69 - 140 [उपकार से धर्मात्मा)</li> <li>7. पर्यायवाची - 36 - 68 [कर्म के किनारा]</li> <li>8. तद् भव - तत्सम शब्द - 41 - 70 [उलाहना से लुनाई ]</li> </ol>

<p>भाववाचक बनाना सर्वनाम से भाववाचक बनाना [अतिथि से स्व]</p> <p>10. तद् भव - तत्सम शब्द - 1 - 40 [लाख से आंवला]</p> <p>11. वाक्यांश के लिए एक शब्द - 1 - 33</p> <p>12. मुहावरे - 1 - 40</p> <p>13. लोकोक्ति - 1 - 20</p> <p>14. शब्द व अशुद्ध शब्द - 1 - 32 [अनुग्रह से उपलक्ष्य]</p> <p>15. वाक्य परिवर्तन</p>	<p>9. शब्द व अशुद्ध शब्द - 33 - 70 [उदघाटन से दुनिया]</p> <p>10. वाक्यांश के लिए एक शब्द - 34 - 69</p> <p>11. मुहावरे - 41 - 80</p> <p>12. लोकोक्ति - 21 - 40</p> <p>13. विशेषण से भाववाचक - [अमीर से मिठास] pg - 253</p> <p>14. संज्ञा से विशेषण [घमण्ड से प्रतीक्षा] pg - 256</p> <p>15. वाक्य-परिवर्तन</p>
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### HINDI LITERATURE

<u>Term-1</u>	<u>Term-2</u>
<p><b><u>कविता</u></b></p> <p>1. साखी</p> <p>2. स्वर्ग बना सकते हैं ।</p> <p>3. गिरिधर की कुंडलियाँ</p> <p><b><u>कहानी</u></b></p> <p>1. बात अठनी की</p> <p>2. काकी</p> <p>3. महायज्ञ का पुरस्कार</p>	<p><b><u>कविता</u></b></p> <p>वह जन्मभूमी मेरी</p> <p>मेघ आए</p> <p>सुर के पद</p> <p><b><u>कहानी</u></b></p> <p>नेताजी का चश्मा</p> <p>बड़े घर की बेटी</p>

**COMMERCIAL STUDIES**

<b><u>Term-1</u></b>	<b><u>Term-2</u></b>
<p>1. Commercial Activities</p> <p>(a) Commercial and Non-Commercial Activities Meaning and difference with examples.</p> <p>(b) Types of Commercial activities. Business, profession and employment – meaning and features.</p> <p>(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).</p> <p>(d) Non-profit Organisations Meaning and types (Society, trust, and nonprofit companies - Meaning and Examples only).</p> <p>(e) Commerce Meaning of Commerce and its classification:</p> <p>(i) Trade (types of trade: wholesale and retail, domestic and foreign, e-commerce &amp; e-trade - meaning and examples of each.</p> <p>(ii) Aids to trade: transport, banking, advertising, insurance, warehousing, packaging – meaning and examples of each.</p> <p>(f) Commercial organizations - Classification on the basis of ownership.</p> <p>(i) Private Sector enterprise - Sole proprietorship, Partnership, oneperson company, Joint stock company, Limited liability partnership, Cooperative society (Meaning and features only).</p> <p>(ii) Joint Sector Enterprises – Meaning, features only.</p> <p>2. Important Departments of a Commercial Organization</p> <p>(a) Production</p> <p>(b) Marketing and Sales</p> <p>(c) Finance and Accounting</p> <p>(d) Human Resources Meaning and objectives of each of the above.</p>	<p>3. Introduction to Accounting and Book keeping</p> <p>(a) Meaning and objective Meaning of accounting and book keeping; objective of accounting; accounting cycle; distinction between accounting and book keeping.</p> <p>(b) Basic accounting terminology Capital, liability, asset, revenue, expense, purchase, sales, stocks, debtors, creditors, drawings, debit and credit, discount (Meaning only).</p> <p>(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).</p> <p>2</p> <p>(d) Ledger Meaning, posting and balancing of ledger accounts. (Ledger posting on the basis of simple journal entries).</p> <p>(e) Trial balance Meaning, objectives and preparation of trial balance with the given set of ledger account balances. (Re-drafting of trial balance need not be covered.)</p> <p>(f) Cash Book Meaning, types of cash books, preparation of single column cash book</p> <p>4. Banking Commercial Banks - Functions and Types of Accounts (Savings, Current, Recurring &amp; Fixed Account – meaning and difference only).</p> <p>➤ <b>Revision of Term 1 and Term 2</b></p>

**ECONOMIC APPLICATION**

<b><u>Term-I</u></b>	<b><u>Term-2</u></b>
<b>Ch1-Meaning &amp; Definition of Economics</b> <b>Ch2-Basic Concepts of Economics</b> <b>Ch3-Economy &amp; Economic Entities</b> <b>Ch4-Basic Problems of an Economy</b> <b>Ch5- The Nature &amp; the Classification of an Economy</b> <b>Ch6- Solutions to the Basic Economic Problems in Different Economies</b> <b>Ch7- The Nature of the Indian Economy</b>	<b>Ch10- Infrastructure of the Indian Economy</b> <b>Ch11- Social Infrastructure of the Indian Economy</b> <b>Ch12- Consumer Awareness</b> <b>Ch13- Globalisation</b>  <b>NOTE- *Chapter 8 &amp; 9 are <u>not there</u> in the Syllabus</b>

**FRENCH**

<b><u>Term-I</u></b>	<b><u>Term-2</u></b>
<b>Leçon 1 - Connaissons la France</b> Découvrir la France S’initier à la culture française <b>Leçon 2 - La rentrée</b> Les articles Les adjectifs démonstratifs Les adjectifs interrogatifs Les adjectifs possessifs Les conjonctions <b>Leçon 3 - Ma mère : une superwoman</b> L’adjectif ‘tout’ Les adverbes <b>Leçon 4 - On fait une grasse matinée</b> Les expressions négatives <b>Leçon 5 - Qu’est-ce que tu as fait le week-end ?</b> Le passe compose avec <avoir>	<b>Leçon 6 - Connaissons les Français célèbres</b> L’interrogation <b>Leçon 7 - J’aime lire</b> Le passe compose avec <être > <b>Leçon 8 - La soirée d’adieu</b> Le courriel L’invitation Les verbes pronominaux au passe composé <b>Leçon 9 - Projets de vacances</b> Le passe récent La future proche <b>Leçon 10 - Une journée à mon gout</b> La future simple  <b>➤ PRELIM - Term I + Term II</b>



## 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

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