

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

**SYLLABUS**  
**2019-2020**  
**CLASS-IX-A/B/C**

**ENGLISH LANGUAGE**

<b><u>UNIT1</u></b>	<b><u>TERM1</u></b>
1. Articles and Prepositions 2. Verb Forms 3. Active and Passive Voice 4. Transformation of sentences 5. Letter: Formal/informal(everything done in class 8) 6. Notices	1. Comprehension Passage 2. Direct and Indirect Speech 3. Prepositions/Verb Forms 4. Transformation of sentences 5. Picture Composition 6. Email Writing 7. Composition 8. Letter writing 9. Everything done in UT1
<b><u>UNIT2</u></b>	<b><u>TERM2</u></b>
1. Prepositions 2. Verb form/Transformation 3. Composition/Notices and Email 4. Project work	1. Articles/Verb Form 2. Letter 3. Comprehension Passage 4. Transformation of Sentences And Everything Done in the whole year

**ENGLISH LITERATURE**

<b><u>UNIT1</u></b>	<b><u>TERM-1</u></b>
1. Heart of a tree (Poem) 2. The old man at the bridge 3. Merchant of Venice Act1Scene 1-3	1. The cold within 2. Bangle Seller 3. Chief Seattle's Speech 4. A horse and two goats 5. Merchant of Venice Act2 Scene 1-3 • All the chapters done in Unit 1 and Unit2 • Merchant of Venice Act2 upto sc7
<b><u>UNIT2</u></b>	<b><u>FINAL</u></b>
1. After Blenheim 2. Television 3. Hearts and hands 4. A face in the dark 5. Merchant of Venice Act2 Scene 8,9/Act3scene1	1. Daffodils 2. Angle in disguise 3. Merchant of Venice Act3 Scene 2,3 4. Project Work • All the chapters done in Unit1 to Unit4 • Merchant of Venice upto Act3 upto Scene3

## GEOGRAPHY

- A) 1<sup>st</sup> Term Assessment:- (April to September)
- B) April- Chapter-1, May- Chapter-2, July- Chapter-4, August-Chapter-6, September-Chapter-7
- C) First unit Test (July)-Chapter 1 and chapter2
- D) First Term Examination (September)- World map (only rivers; mountains and water bodies); chapter 4,6,7,1,2
- E) Second term Assessment:- Chapter 8 and chapter 9 (october), Chapter 11 (November)
- F) Second Unit Test- Chapters 8 and 9, World map (plateaus only)
- G) January-February(2020)- Natural regions (chapter 12), world map(ocean currents, natural regions)
- H) Second term Examinations:- (February-march2020):- All chapters taught plus world map with all features marked. Diagrams from the text book related to each chapter taught.

**NOTE:-** Students must take part in all activities pertaining to the subject as project assignments for project assessments

## HISTORY

### **FIRST UNIT TEST**

#### **HISTORY**

1. The Harappan Civilization
2. The Vedic Period
3. Jainism and Buddhism

#### **CIVICS**

1. Our Constitution
2. Basic Features of the Constitution

**PROJECT- 'The Indian constitution protects the rights of children, women, minorities and weaker sections.'** Elaborate on the basis of a case study. (To be submitted in the second week of July)

### **FIRST TERM EXAMINATION**

#### **HISTORY**

1. The Mauryas
2. The Sangam Age
3. The Age of the Guptas

4. The Cholas

**CIVICS**

1. Fundamental Rights and Duties

**CHAPTERS DONE IN FIRST UNIT TEST TO BE INCLUDED IN THE FIRST TERM EXAMINATION**

**SECOND UNIT TEST**

**HISTORY**

1. The Delhi Sultanate
2. The Age of the Mughals
3. Emergence of a Composite Culture

**CIVICS**

1. Directive Principles of State Policy.
2. Elections and the Election Commission

**SECOND TERM EXAMINATION**

**HISTORY**

1. The Renaissance
2. The Reformation
3. The Industrial Revolution

**CIVICS**

1. Local Self –Government- Rural
2. Local Self –Government- Urban

**THE SECOND TERM EXAMINATION WILL INCLUDE THE WHOLE SYLLABUS AS TAUGHT IN THE WHOLE YEAR.**

**MATHS**

**TERM I**

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

**HALF YEARLY EXAMS - All chapters taught in TERM I**

**TERM II**

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.

**FINAL EXAMINATION – All chapters taught in TERM -1  
& TERM - 2**

**PHYSICS**

<b>UNIT-1</b>	<b>Half Yearly</b>
1. Measurement and experiment 2. Motion in one dimension 3. Laws of Motion	4. Pressure in fluids and atm. Pressure 5. Upthrust in fluids and archimede's p. + UNIT-1 chapters
<b>UNIT-2</b>	<b>Final Exams</b>
6. Heat and energy 7. Reflection of light 8. Propagation of sound waves	9. Current electricity 10. Magnetism + All previous chapters (Full course)

**CHEMISTRY**

<b>UNIT-1</b>	<b>TERM-1</b>
1. The language of chemistry 2. Chemical changes and reactions Practical work – flame test	1. Water 2. Atomic structure 3. Language of chemistry 4. Chemical changes and reactions <b><u>TERM-1(Practical work)</u></b> 1. Recognition and identification of gases 2. Action of heat on a given substance • Half-yearly Exams- All Chapter taught in unit 1 and Term-1
<b>UNIT-2</b>	<b>TERM-2</b>
1. Periodic table 2. Study of hydrogen • Practical Work- Action of Dil. Sulphuric acid on a given substance	1. Study of Gas Laws 2. Atmospheric pollution Practical Work- 1) Experiment on hard + soft water 2) Water pollution • <b><u>Final Exams-</u></b> All Chapters taught in Term-1 and Term-2

**BIOLOGY**

**UNIT I - 1. Basic biology**

- cell
- tissues

**2. Flowering plants**

- flower
- pollination and fertilization

**3. Plant physiology**

- Seeds- Structure & Germination
- respiration in plants

**HALF YEARLY EXAMS- Unit I +**

**4. Diversity in living kingdom**

- five kingdom classification
- economic importance of bacteria and fungi

**5. Human anatomy and physiology**

- nutrition
- digestive system

## **UNIT II-**

- skeleton
- skin
- respiratory system

### **6. Health and hygiene**

- diseases
- aids to health
- health organizations

## **FINAL EXAMS- Unit I + Half yearly+ Unit II+**

- 7. Waste generation and management**  
(total 19 chapters)

## **COMPUTER**

### **UNIT-I**

1. Values & Data Types & errors.
2. Operators and Expressions in Java.
3. Input in Java( Scanner Classes)
4. Classes and Methods.

### **Term-I** (Total 100 marks)

1. Values & Data Types & errors.
2. Operators and Expressions in Java.
3. Input in Java( Scanner Classes)
4. Classes and Methods.
5. Mathematical Library Methods.
6. Conditional construct in Java.( Decision making Statements)

### **UNIT-II**

- Introduction to Object Oriented Programming Concept.
- Iterative constructs in Java. (Non nested Loops or Iteration)
- Nested Iteration in Java (For loop only)

### **Term-II (Total 100 marks)**

1. Introduction to Object Oriented Programming Concept.
2. Elementary concept of Objects and Classes
3. Iterative constructs in Java. (Non nested Loops or Iteration)
4. Nested Iteration in Java (For loop only)
5. Computing & Ethics.

**Total Marks: 100 marks-Theory      100- marks- Practical/Assignment(Internal Assessment)**

**HINDI**

**Book-**(साहित्य सागर)  
(व्याकरण पल्लव)

**UNIT-I**

**(Section-A)**

- 1) पत्र—(1)औपचारिक  
(2)अनौपचारिक
- 2) विलोम शब्द

**Section-B**

- 1) साखी (दोहे)
- 2) बात अठन्नी की

**Term-I**

**(Section-A)**

- 3) निबंध
- 4) कहानी
- 5) चित्र अध्ययन
- 6) पर्यायवाची शब्द
- 7) मुहावरे तथा लोकोक्ति
- 8) विशेषण बनाना
- 9) तत्सम तद्भव शब्द
- 10)भाववाचक बनाना
- 11)वाक्य परिवर्तन
- 12)अपठित गद्यांश

**(Section-B)**

- 3) स्वर्ग बना सकते हैं ।
- 4) गिरिधिर की कुण्डलियाँ
- 5) काकी
- 6) महायज्ञ का पुरस्कार

**Note:-** UNIT-I will be included in term-I.

Term-I will be included in Term-II.

**UNIT-II**

**(Section-A)**

- 1) पर्यायवाची शब्द
- 2) वाक्य परिवर्तन

**(Section-B)**

- 1) नेताजी का चश्मा
- 2) वह जन्मभूमि मेरी

**Term-II**

**Section-A**

- 3) निबंध
- 4) पत्र
- 5) कहानी
- 6) चित्र अध्ययन
- 7) विलोम शब्द
- 8) मुहावरे तथा लोकोक्ति
- 9) विशेषण बनाना
- 10)भाववाचक बनाना
- 11)तत्सम—तद्भव शब्द
- 12)अपठित गद्यांश

**(Section-B)**

- 3) अपना—अपना भाग्य
- 4) बड़े घर की बेटी
- 5) मेघ आए
- 6) सूर के पद



**COMMERCIAL STUDIES**

	<b><u>1<sup>st</sup> TERM</u></b>		<b><u>2<sup>nd</sup> TERM</u></b>
1	Commercial activities	5	Introduction to accounting and book keeping
2	Important departments of a commercial organization	6	Trade
3	Communication in commercial organization	7	Social responsibility of commercial organizations towards the environment.
4	Banking		
	<b><u>UNIT 1</u></b>		<b><u>UNIT 2</u></b>
	Commercial activities		Introduction to Accounting and Book keeping.
	Communication in commercial organizations		Final examination Full syllabus
	Half yearly		
	All the chapters of Term 1		

**ECONOMIC APPLICATION**

<b>UNIT - 1</b>	
Chapter-1.	Meaning and Definition of Economics
Chapter-2.	Basic concepts of Economics
<b>FIRST TERM / TERM - 1</b>	
Chapter-3.	Economy and Economic Entities
Chapter-4.	Basic Problems of an Economy
Chapter-5.	The nature and the classification of an Economy
Chapter-6.	Solutions to the basic problems in different economies
Chapter-7.	The nature of the Indian Economy
Chapter-8.	The sectors of Indian Economy
* It also includes Chapters of Unit-1 also.	
<b>UNIT - 2</b>	
Chapter-9.	Impact of Agricultural and Industrial Practices of the Ecosystem.
Chapter-10.	Infrastructure of the Indian Economy
<b>FINAL TERM / TERM - 2</b>	
Chapter-11.	Social Infrastructure of the Indian Economy
Chapter-12.	Consumer Awareness
Chapter-13.	Globalisation
* Final Term includes all chapters of the subject.	

**FRENCH**

**UNIT I**

**Leçon 1 - Connaissons la France**

Découvrir la France

S'initier à la culture française

**Leçon 2 - La rentrée**

Les articles

Les adjectifs démonstratifs

Les adjectifs interrogatifs

Les adjectifs possessifs

Les conjonctions

**Leçon 3 - Ma mère : une superwoman**

L'adjectif 'tout'

Les adverbes

**TERM I**

**Leçon 4 - On fait une grasse matinée**

Les expressions négatives

**Leçon 5 - Qu'est-ce que tu as fait le week-end ?**

Le passe compose avec <avoir>

**Unit I + Term I**

**UNIT II**

**Leçon 6 - Connaissons les Français célèbres**

L'interrogation

**Leçon 7 - J'aime lire**

Le passe compose avec <être >

**Leçon 8 - La soirée d'adieu**

Le courriel

L'invitation

Les verbes pronominaux au passe compose

**TERM II**

**Leçon 9 - Projets de vacances**

Le passe récent

La future proche

**Leçon 10 - Une journée à mon gout**

La future simple

**Term I + Unit II+ Term II**

**PHYSICAL EDUCATION**

**UNIT- 1**

- 1) The human anatomy and physiology
- 2) Muscular system
- 3) Respiratory system
- 4) Laws of cricket- 1-20 laws

**TERM- 1**- All chapters of Unit-1 and 1-20 laws of cricket

**UNIT-2**

- 1) Games and Sports
- 2) Laws of Cricket- 20-42 laws

**TERM-2**- All chapters of unit 1 and 2 and laws of cricket 1-42 laws

**NOTE:-** Navy blue P.ed uniform is compulsory on all practical days

File- Project on the game of cricket

**PRINCIPAL  
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