

**MAHAVIR SENIOR MODEL SCHOOL**  
SANGAM PARK EXT. G.T. KARNAL ROAD, DELHI-110033  
**SYLLABUS FOR THE YEAR 2019-2020**  
**CLASS: X**



**ENGLISH:**

**TERM - I**

<ul style="list-style-type: none"> <li>• First Flight (Prose)               <ol style="list-style-type: none"> <li>1. A Letter to God</li> <li>2. Nelson Mandela</li> <li>3. Two Stories about flying</li> <li>4. From the diary of Anne Frank</li> <li>5. The Hundred dresses</li> <li>6. The Hundred dresses- II</li> <li>7. Glimpses of India</li> <li>8. Mijbil the otter</li> <li>9. Madam rides the bus</li> </ol> </li>   <li>• (Poetry)               <ol style="list-style-type: none"> <li>1. Dust of snow</li> <li>2. Fire and Ice</li> <li>3. A tiger in the zoo</li> <li>4. How to tell wild animals</li> <li>5. The Ball Poem</li> <li>6. Amanda</li> <li>7. Animals</li> <li>8. The trees</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>• Footprints without feet               <ol style="list-style-type: none"> <li>1. A triumph of surgery</li> <li>2. The thief's story</li> <li>3. The midnight visitor</li> <li>4. A question of trust</li> <li>5. Footprints without feet</li> <li>6. The making of a scientist</li> <li>7. The necklace</li> <li>8. The Hack Driver</li> </ol> </li> </ul>
<p><b>TERM-II</b></p> <ul style="list-style-type: none"> <li>• First Flight (Prose)               <ol style="list-style-type: none"> <li>1. The sermon at Benares</li> <li>2. The proposal</li> </ol> </li> <li>• (Poetry)               <ol style="list-style-type: none"> <li>1. Fog</li> <li>2. The tale of custard the dragon</li> <li>3. For Anne Gregory</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>• Footprints without feet               <ol style="list-style-type: none"> <li>1. Bholi</li> <li>2. The book that saved the Earth</li> </ol> </li> </ul>

**EXAMINATION SPECIFICATION**

**SECTION A: READING**

This section will have two reading passages. (20 Marks)

1: A Factual passage 300-350 words with eight Objective Type Questions. (8 marks)

2 A Discursive passages of 350-400 words with four Short Answer Type Questions to test inference, evaluation and analysis four Objective Type Questions (including Multiple Choice Questions) to test vocabulary. (12 marks)

**SECTION B: WRITING**

(30 Marks)

3: Formal letter of complaint/inquiry/placing order/letter to the editor/Article/ in about 100-150. Words (8 marks)

- 4: Writing a short story based on a given outline or cue/s in about 150-200 words. 10 marks
5. Gap filling with one or two words to test Prepositions, Articles, Conjunctions and Tenses etc. ( 4marks )
- 6: Editing or omission ( 4 marks)
- 7: Sentences reordering or sentence transformation in context. (4 marks.)

**SECTION C: LITERATURE TEXTBOOKS 30 Marks**

8. One out of two extracts from prose/poetry/play for reference to the context. Four Objective Type Questions: two questions of one mark each on global comprehension and two questions of one mark each on interpretation. (1x4=4 marks)
- 9 Five Short Answer Type Questions from FIRST FLIGHT AND FOOTPRINTS WITHOUT FEET to test local and global comprehension of theme and ideas (to be answered in 30-40 words each) (2x5=10 marks)
10. One out two long answer type questions from the book FIRST FLIGHT to assess creativity, imagination and extrapolation beyond the text and across the texts. (to be answered in 100-150 words each ) (8 marks )
- 11 One out of two Long Answer Questions from the book FOOTPRINTS WITHOUT FEET on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch in about (100-150 words). (8 marks)

**Term I**

- BIOLOGY : CH-6 Life processes  
CH-7 Control & co-ordination  
CH-8 How do organisms reproduce?
- PHYSICS CH-10 Light - Reflection & refraction  
CH-12 Electricity  
CH-13 Magnetic effects of electric current
- CHEMISTRY : CH - 1 Chemical reactions & equations  
CH - 2 Acids , basis & salts (1<sup>st</sup> Half)  
CH - 3 Metals & non-metals  
CH- 4 Carbon & its compounds

**Term II**

- BIOLOGY : CH - 9 Heredity & Evolution  
CH - 15 Our Environment  
CH - 16 Management of natural resources
- PHYSICS : CH - 11 Human eye & Colorful world  
CH - 14 Sources of energy
- CHEMISTRY : CH - 2 Acids , basis & salts (II Half)  
CH - 5 Periodic classification of elements

**MATHEMATICS**

<b>(I TERM) (April -Sept)</b>		<b>II Term (October-February)</b>	
S.NO.	Name of the Chapter	S.NO.	Name of the Chapter
1	Real Numbers	10	Quadratic Equations
2	Polynomials	11	Arithmetic Progressions
3	Pair of Linear equations in two variables	12	Circles
4	Triangles	13	Constructions

S.NO.	Name of the Chapter	S.NO.	Name of the Chapter
<b>(I TERM) (April -Sept)</b>		<b>II Term (October-February)</b>	
5	Coordinate Geometry	14	Areas related to circles
6	Introduction to trigonometry	15	Surface area and volumes
7	Applications of Trigonometry		
8	Statistics		
9	Probability		

**SOCIAL SCIENCE**

Term-1		Term-2	
Unit	Lesson /Topic	Unit	Lesson/ Topic
History	L-3 Nationalism in India	History	L-5 The Age of Industrialization a
	L-1 The Rise of Nationalism in Europe		L-7 Print Culture and The Modern World
Civics	L-1 Power Sharing	Civics	L-4 Gender, Religion, Cast
	L-2 Federalism		L-7 Outcomes of Democracy
	L-6 Political Parties	Geography	L-5 Minerals and Energy Resources
Geography	L-1 Resources and Development		L-7 Lifelines of National Economy
	L-4 Agriculture	Economics	L-1 Development
	L-6 Manufacturing Industries		
Economics	L-2 Sectors of Economy		
	L-3 Money and Credit		
	L-4 Globalization and the Indian Economy		

NOTE- Pre Board and Board Examination will include all the units of Term1 and Term2. The lessons which are not included in the Board Exams will be assessed in the internal assessment.

Geography - Ch 2 Forest and wildlife  
Ch 3 Water Resources  
Economics - Ch 5 Consumer Awareness

Civics - Ch - 3 Democracy and Diversity  
Ch - 5 Popular struggles and Movements.  
Ch - 8 Challenges to Democracy

*Final term includes the entire syllabus i.e. Term I and II.*

**BOOK: COMPUTER MASTI**

**(VOL 10 :B)**

**Term I**

Chapter 1: Inserting tables, images and links in an HTML document

Chapter 2: XML

Chapter 3: Threats to Computer and Data

Term II

Chapter 4 : Impact of ICT in Daily life.

Chapter 5 : IT applications

..5..(X)

विषय – हिन्दी

अप्रैल – मई:	स्पर्श 2 - बड़े भाई साहब, डायरी का एक पन्ना (गद्य), कबीर, मीरा (काव्य), हरिहर काका (कहानी) व्याकरण- शब्द एवं पद में अन्तर, अशुद्धि शोधन, मुहावरे, अनुच्छेद, पत्र, संवाद- लेखन ।
जुलाई:	स्पर्श 2 - तंतारा-वामीरो कथा, पर्वत प्रदेश में पावस, तोप (काव्य) व्याकरण - वाक्य रूपान्तर, समास, अनुच्छेद, पत्र, सूचना, विज्ञापन, अपठित काव्यांश+गद्यांश ।
अगस्त:	स्पर्श 2 - बिहारी के दोहे (काव्य) सपनों के से दिन (कहानी) कारतूस (गद्य), व्याकरण - पुनरावृत्ति ।
सितम्बर:	पुनरावृत्ति (Revision)
अक्तूबर:	स्पर्श 2 - पतझड़ में टूटी पत्तियाँ (गद्य), मनुष्यता, (काव्य) आत्मत्राण (काव्य) व्याकरण - पुनरावृत्ति, वाक्य रूपान्तर ।
नवम्बर:	स्पर्श 2 - अब कहाँ दूसरों के दुख से दुखी होने वाले (गद्य), टोपी शुक्ला (कहानी) कर चले हम फिदा व्याकरण - अशुद्धि शोधन, मुहावरे, पुनरावृत्ति ।
दिसम्बर:	स्पर्श व्याकरण - पुनरावृत्ति ।
जनवरी:	स्पर्श 2 व्याकरण - पुनरावृत्ति ।
फरवरी:	पुनरावृत्ति (Revision)

संस्कृत पाठ्यक्रम 2019 - 20

कक्षा -- दशमी

पाठ्यपुस्तकम् ----- शेषुषी भाग -- 2 , व्याकरणपुस्तकम् --- Together with sanskrit

अप्रैल - - मई	पाठ 1, 2, 5 । स्वरसन्धि- दीर्घ गुण वृद्धि यण् अयादि पूर्वरूप । व्यञ्जनसन्धि- परसवर्ण, छत्व, तुकागम, अनुस्वार,
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	<p>वर्गीयप्रथमक्षराणां तृतीयवर्णे परिवर्तन ,  प्रथमवर्णस्य पञ्चमवर्णे परिवर्तनम् । विसर्ग  सन्धि - विसर्गस्य उत्वं, रत्वं ,  विसर्गलोपः, विसर्गस्य स्थाने स्, श् ,ष्  । प्रत्यय- शतृ , शानच् , तव्यत्,  अनीयर् ।अव्ययपदानि । अशुद्धिसंशोधनम्  ।समयः ।वाच्यम्।अपठित गद्यांश  ।चित्रवर्णनम्।हिन्दी से संस्कृत अनुवाद ।</p>
<p>जून  ---  जुलाई</p>	<p>पाठ- 3,4 । समासः - तत्पुरुष --  विभक्ति, नञ्, उपपद, कर्मधारय --  विषेशण- विशेष्य, उपमान- उपमेय ।  पत्रपूर्ति । हिन्दी से संस्कृत अनुवाद ।</p>
<p>अगस्त-  --  सितम्बर</p>	<p>पाठ- 6,7 , 8 । प्रत्यय - त्व, तल्  , मतुप्, ठक् , इन् । पूर्वपठित की  पुनरावृत्ति ।</p>
<p>अक्टूबर</p>	<p>पाठ - , 9 , 10 । हिन्दी से संस्कृत  अनुवाद । समासः- अव्ययीभाव (अनु ,  उप , सह , निर् , प्रति , यथा ।  द्विगु ।अपठित गद्यांश । चित्रवर्णनम् ।</p>
<p>नवंबर</p>	<p>पाठ- 11, 12 । प्रत्यय - टाप्, डीप्  । समासः- बहुव्रीहि । पुनरावृत्ति ।</p>

