

कक्षा दसवीं

2019 -2020

प्री-टर्म-1

स्पर्श- गद्य-	बड़े भाई साहब, डायरी का एक पन्ना
पद्य-	कबीर की साखी, मीरा के पद
व्याकरण-	शब्द और पद में अंतर, वाक्य रचना, मुहावरे, वाक्य-शुद्धि, सूचना

अर्ध वार्षिक

स्पर्श- गद्य-	ततारा-वामीरो, अब कहाँ दूसरे के दुख से दुखी होने वाले
पद्य-	बिहारी, मनुष्यता
संचयन-	हरिहर काका
व्याकरण-	शब्द और पद में अंतर, वाक्य रचना, मुहावरे, वाक्य-शुद्धि, सूचना, समास, विज्ञापन, पत्र(औपचारिक), अनुच्छेद, संवाद, अपठित गद्यांश, अपठित काव्यांश

प्री-टर्म-2

स्पर्श- गद्य-	गिन्नी का सोना, झेन की देन, कारतूस
पद्य-	पर्वत प्रदेश में पावस, तोप
संचयन-	सपनों के-से दिन
व्याकरण-	शब्द और पद में अंतर, वाक्य रचना, मुहावरे, वाक्य-शुद्धि, सूचना

प्री-बोर्ड

स्पर्श- पद्य-	कर चले हम फिदा, आत्मत्राण
संचयन-	टोपी शुक्ला (संपूर्ण पाठ्यक्रम)

CLASS-10 BIOLOGY

- PRE-TERM -1: Chapter 6 and Chapter 7 including article 7.1 and 7.2
- FIRST TERM: Chapter 6,7,8
- PRE –TERM -2 : Chapter 9
- PRE BOARD : Chapter 6 ,7 ,8 ,9 ,14, 15 , 16

SYLLABUS FOR ACADEMIC SESSION (2019-2020)

CLASS- X PHYSICS

CHAPTER NO.	TOPIC
10	LIGHT- REFLECTION AND REFRACTION
11	HUMAN EYE AND COLOURFUL WORLD
12	ELECTRICITY
13	MAGNETIC EFFECTS OF CURRENT

SYLLABUS DISTRIBUTION

- **PRE-TERM-I: CHAPTER: 12**
- **FIRST TERM: CHAPTERS: 12, 13.**
- **PRE- TERM-II: CHAPTERS: 10, 11.**
- **PRE-BOARD: CHAPTERS: 10, 11, 12, 13 (entire syllabus)**

SYLLABUS FOR ACADEMIC SESSION (2019-20) CLASS X CHEMISTRY

CHAPTER 1	CHEMICAL REACTIONS AND EQUATIONS
CHAPTER 2	ACIDS, BASES AND SALTS
CHAPTER 3	METALS AND NON – METALS
CHAPTER 4	CARBON AND ITS COMPOUNDS
CHAPTER 5	PERIODIC CLASSIFICATION OF ELEMENTS

SYLLABUS DISTRIBUTION

PRE TERM-1: Chapter 1 & 2

FIRST TERM: Chapter 1, 2 & 3

PRE TERM-2: Chapter 4

PRE BOARD : Chapter 1, 2, 3, 4 & 5.

COURSE STRUCTURE SOCIAL SCIENCE CLASS X - (2019-20)

HISTORY:

- 1.1. The Rise of Nationalism in Europe
- 1.2. Nationalism in India
- 2.3. The Making of a Global World
- 3.5. Print Culture and the Modern World

GEOGRAPHY:

1. Resources and Development

2. Forest and Wildlife (Note: The chapter 'Forest and Wildlife' to be assessed in the Periodic Tests only and will not be evaluated in Board Examination)

3. Water Resources:(Note: The chapter 'Water Resources' to be assessed in the Periodic Tests only and will not be evaluated in Board Examination)

4. Agriculture
5. Minerals and Energy Resources
6. Manufacturing Industries
7. Life Lines of National Economy

POLITICAL SCIENCE:

1. Power Sharing
2. Federalism

3. Democracy and Diversity: (Note: The chapter 'Democracy and Diversity' to be assessed in the Periodic Tests only and will not be evaluated in Board Examination)

4. Gender, Religion and Caste:

5. Popular Struggles and Movements: (Note: The chapter 'Popular Struggles and Movements' to be assessed in the Periodic Tests only and will not be evaluated in Board Examination)

6. Political Parties

7. Outcomes of Democracy

8. Challenges to Democracy: (Note: The chapter 'Challenges to Democracy' to be assessed in the Periodic Tests only and will not be evaluated in Board Examination)

ECONOMICS:

1. Development

2. Sectors of the Indian Economy

3. Money and Credit

4. Globalization and the Indian Economy

5. Consumer Rights: (Note: Chapter 5 'Consumer Rights' to be done as Project Work)

CLASS 10 SOCIAL SCIENCE SYLLABUS 2019-2020

Pre-Term 1

Ch -4. The Making of a Global World – (History)

Ch – 1. Resources and Development – (Geography)

Ch -1. Power Sharing – (Pol.Sc)

Ch-1. Development (Economics)

FIRST TERM EXAMINATION

History:

Ch-1. The Rise of Nationalism in Europe

Ch-4. The Making of a Global World

Ch-7. Print Culture and the Modern World

GEOGRAPHY

1. Resources and Development

2. Forest and Wildlife Resources

3. Water Resources

4. Agriculture

5. Minerals and Energy Resources

POLITICAL SCIENCE

1. Power Sharing

2. Federalism

3. Democracy and Diversity

4. Gender, Religion and Caste

ECONOMICS

1. Development
2. Sectors of the Indian Economy
3. Money and Credit
4. Globalisation and the Indian Economy

Pre-Term-2

3. Nationalism in India– (History)
6. Manufacturing Industries– (Geography)
7. Lifelines of National Economy– (Geography)
6. Political Parties - (Pol.Sc)
5. Consumer Rights - (Economics)

Syllabus Class X – English-2019 - 20

Pre Term I

FIRST FLIGHT

1. A Letter to God
2. Dust of Snow
3. Fire and Ice

WRITING SKILLS :

ARTICLE WRITING, LETTER TO THE EDITOR

GRAMMAR :

TENSES, MODALS, VOICE, SUBJECT- VERB CONCORD

HALF Yearly

FIRST FLIGHT

1. A Letter to God
2. Dust of Snow
3. Fire and Ice
4. Nelson Mandela: A Long Walk to Freedom
5. A Tiger in the Zoo
6. Two Stories about Flying
7. How to Tell Wild Animals
8. The Ball Poem
9. From the Diary of Anne Frank
10. Amanda
11. The Hundred Dresses I & II
12. Animals

FOOTPRINTS WITHOUT FEET

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A Question of Trust
5. Footprints Without Feet

WRITING SKILLS :

ARTICLE WRITING, DIARY ENTRY, LETTER TO THE EDITOR, BUSINESS LETTERS (INQUIRY, PLACING AN ORDER, COMPLAINT, CANCELLATION), STORY WRITING

GRAMMAR :

TENSES, MODALS, VOICE, SUBJECT- VERB CONCORD, REPORTED SPEECH, CLAUSES, DETERMINERS, PREPOSITIONS

Pre Term II

FIRST FLIGHT

1. Glimpses of India
2. The Trees

WRITING SKILLS : BUSINESS LETTERS (INQUIRY, PLACING AN ORDER, COMPLAINT, CANCELLATION)

GRAMMAR : ALL GRAMMAR TOPICS COVERED IN TERM I

PRE –BOARD

FIRST FLIGHT : COMPLETE BOOK

FOOTPRINTS WITHOU FEET : COMPLETE BOOK

ALL WRITING SKILLS AND GRAMMAR TOPICS PREVIOUSLY DONE IN TERM I

MATHEMATICS SYLLABUS CLASS X 2019-20

PRE TERM - 1

1. Coordinate Geometry
2. Probability
3. Polynomials

FIRST TERM

1. Coordinate Geometry
2. Probability
3. Polynomials
4. Real Numbers
5. Linear Equations in two variables
6. Triangles
7. Introduction to Trigonometry
8. Statistics

FINAL TERM

1. Coordinate Geometry
2. Probability
3. Polynomials
4. Real Numbers
5. Linear Equations in two variables
6. Triangles
7. Introduction to Trigonometry
8. Statistics
9. Quadratic Equations
10. Arithmetic Progressions
11. Circles
12. Constructions
13. Surface Area & Volume
14. Areas related to Circles
15. Application of Trigonometry

COMPUTER APPLICATIONS CLASS X (Code No.165) for 2019-20

Term -I

Unit 2: HTML

Introduction to web page designing using HTML: create and save an HTML document, access a web page using a web browser.

HTML tags: html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), *br* (break), *hr*(horizontal rule), *inserting comments*, *h1..h6* (heading), *p* (paragraph), *b* (bold), *i* (italics), *u* (underline), *ul* (unordered list), *ol* (ordered list), and *li* (list item). *Description lists: dl, dt and dd. Attributes of ol (start, type), ul (type).*

Font tags (attributes: face, size, color).Insert images: img (attributes: src, width, height, alt), sup (super script), sub (subscript).HTML Forms: Textbox, radio buttons, checkbox, password, list, combobox.Embed audio and video in a HTML page. Create a table using the tags: table, tr, th, td, rowspan, colspan

Links: significance of linking, anchor element (attributes: href, mailto), targets. Cascading style sheets: colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float.

Unit 1: Networking

Internet: World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address, downloading and uploading files from a remote site. Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Services available on the internet: information retrieval, locating sites using search engines and finding people on the net; Web services: chat, email, video conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, social networking. Mobile technologies: SMS, MMS, 3G, 4G.

TERM-2

Unit 3: Cyber ethics

Netiquettes. Software licenses and the open source software movement. Intellectual property rights, plagiarism and digital property rights. Freedom of information and the digital divide. E-commerce: Privacy, fraud, secure data transmission.

Unit 4: Scratch or Python (Theory and Practical)

Alternative 1: Scratch

Revision of the basics of Scratch Sprite, tempo, variables, and events .
Coordinates and conditionals. Drawing with iteration
Update variables repeatedly, iterative development, ask and answer blocks
Create games, animated images, stories and songs

Pre-Test-1 Syllabus (20 marks)

HTML

Half-Yearly Exam Syllabus(30 marks)

1. Unit-1
2. HTML

Pre- Test2 Syllabus (20 marks)

Scratch Programming