

Half-yearly Examination Syllabus

Class X

HINDI

- अपठित - गद्यांश, काव्यांश
- व्याकरण - रचना के आधार पर वाक्य के भेद, वाच्य, पद परिचय, अलंकार
- साहित्य - नेताजी का चश्मा, बालगोबिन भगत, सूर के पद, राम लक्ष्मण परशुराम संवाद
- पूरक पुस्तिका (कृतिका) - माता का अँचल
- लेखन - अनुच्छेद, पत्र, ईमेल/स्ववृत्त, संदेश/विज्ञापन

English

Reading

Unseen Passage

1. Factual/Discursive

2. Analytical (case based)

Writing

Analytical Paragraph

Letter to Editor

Letter of Enquiry

Letter of Placing Order

Grammar

Editing

Gap Filling

Preposition

Tenses

Determiners

Modals

Literature

1. A Letter to God

2. Nelson Mandela: A Long Walk to Freedom

3. Two Stories about Flying (I & II)

4. Dust of Snow

- 5.Fire & Ice
- 6.A Tiger in the Zoo
- 7.From the Diary of Anne Frank
- 8.The Ball Poem
9. How to tell wild Animals
10. Amanda
11. A Triumph of Surgery
12. The Thief's Story
13. The Midnight Visitor
14. A Question of Trust
15. Footprints without Feet

MATHS

1. Real numbers
2. Polynomials
3. Pair of linear equations in two variables.
4. Quadratic equations
5. Arithmetic progression
6. Co-ordinate geometry
7. Trigonometry
8. Application of trigonometry.

SCIENCE

Physics:

1. Light
2. The Human Eye and The Colourful World

Biology:

1. Life processes
2. Control and coordination
3. Our Environment

SST:

Political Science -:

- 1.Power Sharing

2.Federalism

3.Gender, Religion and Caste

History:

1.Rise of Nationalism In Europe

2.Nationalism in India

Geography:

1.Resources and Development

2.Forest and Wildlife Resources

3.Water Resources

Economics :

1. Development

2. Sectors of the Indian Economy

COMPUTER APPLICATIONS

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, eShopping, e-Reservation, e-Governance, e-Groups, social networking.

- Mobile technologies: SMS, MMS, 3G, 4G, 5G

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.
- . Create a table using the tags: `table`, `tr`, `th`, `td`, `rowspan`, `colspan`