

CBSE Class 10 Computer Applications

Unit-wise syllabus and marks for the 2026-27 session.

UNITS	SESSION
4	2026-27

Exam pattern. Total 100 marks: Theory 50 marks + Practical 50 marks (3-hour theory exam). Practical breakup: Lab Test 20 marks (design one web page from a given diagram), Report File 15 marks (at least 10 HTML pages) + Viva voce 5 marks, and Project 10 marks.

Practical. 50-mark internal practical assessment. Lab test (20): design one HTML web page based on a given diagram. Report file (15): a file of at least 10 HTML pages covering web design, CSS, forms, tables and embedded media. Viva voce (5): based on the report file. Project (10): a website using most concepts learnt across the course.

#	UNIT AND TOPICS	MARKS
1	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, 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, 5G	—
2	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, hr, comments, h1..h6, p, b, i, u; Lists: ul (unordered), ol (ordered), li; description lists dl, dt, dd; attributes of ol (start, type) and ul (type); Font tags (attributes: face, size, color); Insert images: img (attributes: src, width, height, alt), sup (superscript), sub (subscript); HTML Forms: textbox, radio buttons, checkbox, password, list, combobox; Embed audio and video in an HTML page; Tables: table, tr, th, td, rowspan, colspan	—
3	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 AND TOPICS	MARKS
4	Unit 4: Practicals (Lab Exercises) Create static web pages; Use style sheets (CSS) to enforce a format in an HTML page; Embed pictures, audio and videos in an HTML page; Add tables and frames in an HTML page; Decorate web pages using graphical elements; Create a website using several web pages (any open source or proprietary tool); Work with HTML forms: text box, radio buttons, checkbox, password, list, combo box; Write a blog using HTML pages discussing viruses, malware, spam and antiviruses	—

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Kwickprep. Prepared from the board's prescribed curriculum for 2026-27; always check the board's own document for the final word, as it can be revised mid-session.