SUNBEAM WORLD SCHOOL

CBSE CLASS X | ACADEMIC SESSION 2026–27

PRACTICE QUESTION PAPER

Computer Applications | Subject Code: 165

Time Allowed: 2 Hours Maximum Marks: 50

Original school practice paper. Check the latest CBSE curriculum and prescribed textbooks before final school release.

General Instructions

1. Read all instructions carefully before attempting the paper.

2. All questions are compulsory unless an internal choice is expressly given.

3. Write answers in the prescribed order and show working wherever required.

4. Marks are indicated against each question. Manage your time across sections.

5. This is an original Sunbeam World School practice paper, not an official CBSE question paper.

Section A: Objective Questions (12 × 1 = 12 marks)

Q1. Which protocol is used to transfer web pages securely? A. HTTP B. HTTPS C. FTP D. SMTP

Q2. Which HTML tag creates a hyperlink? A. <img> B. <a> C. <p> D. <table>

Q3. Which attribute provides alternative text for an image? A. src B. href C. alt D. title

Q4. Which CSS property changes the text colour? A. font-style B. color C. background D. text-align

Q5. Which HTML element is used to create an ordered list? A. B. C. D. <dl>

Q6. Which of the following is a strong password practice? A. Reuse one password B. Use a long unique passphrase C. Share password D. Use date of birth

Q7. What does URL stand for? A. Uniform Resource Locator B. Universal Record Link C. User Reference Location D. Uniform Routing Link

Q8. Which service supports real-time text conversation? A. Chat B. FTP C. Search engine D. E-commerce

Q9. State True or False: A browser and a search engine are the same thing.

Q10. State True or False: Copyright protects original creative work.

Q11. Assertion: HTTPS encrypts data exchanged with a website. Reason: TLS helps protect data in transit. Choose: A both true and R explains A; B both true not explanation; C A true R false; D A false R true.

Q12. Assertion: The <th> element is commonly used for a table header cell. Reason: It identifies header information in an HTML table. Choose A/B/C/D as above.

Section B: Short Answer Questions (7 × 2 = 14 marks)

Q13. Differentiate between a web browser and a search engine. (2)

Q14. Write any two advantages of using CSS in web page design. (2)

Q15. Explain the purpose of the alt attribute in an image tag. (2)

Q16. What is netiquette? Give one example. (2)

Q17. Distinguish between rowspan and colspan in an HTML table. (2)

Q18. State two ways to protect personal information online. (2)

Q19. What is plagiarism in digital content? State one way to avoid it. (2)

Section C: Application Questions (4 × 3 = 12 marks)

Q20. Write HTML code to display a heading ‘My School’, a paragraph about your school and a hyperlink to the school website. (3)

Q21. A table has three columns: Name, Class and Score. Write the table header row and one sample data row in HTML. (3)

Q22. A student receives an email claiming that their account will be blocked unless they click a link and enter their password. Identify the threat and write two safe actions. (3)

Q23. Explain the difference between an internal link and an external link with one example each. (3)

Section D: Descriptive Question (1 × 4 = 4 marks)

Q24. Explain four principles of responsible digital citizenship that a Class X student should follow. (4)

Section E: Case-Based Questions (2 × 4 = 8 marks)

Q25. A school club is creating a website for its annual science exhibition. The home page must show a banner, event details, a list of exhibits and a registration link.
(a) Which HTML tag inserts the banner image? (1)
(b) Which list element would you use for numbered exhibit stages? (1)
(c) Write the anchor tag structure for a registration page named register.html. (1)
(d) Name one accessibility feature to add to the banner. (1)

Q26. Meera uses public Wi-Fi to submit a school assignment. She notices a pop-up asking her to install an unknown browser extension and a message requesting her school login.
(a) State one risk of public Wi-Fi. (1)
(b) What should she do about the unknown extension? (1)
(c) Give one way to secure her account. (1)
(d) Why should she verify the login request? (1)