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CLASS 10

Computer Applications

Sample Paper 3 - Questions

26 questions | 50 marks | 2026-27

Time: 2 hours. Answer all questions and subparts unless a choice is stated. Marks are shown on the right. Write answers on separate sheets. Independently prepared practice paper.

Section A - Objective questions

1. Identify the term described by this statement: Rows and cells organise related tabular information. **1**

(A) Hyperlink
(B) Class selector
(C) URL
(D) Table

2. Which statement correctly describes Digital divide? **1**

(A) A deceptive communication attempts to steal sensitive information.
(B) Strong unique credentials and suitable authentication reduce access risks.
(C) A textual description supports meaning when an image cannot be seen.
(D) Unequal access and capability affect use of digital resources.

3. Which statement correctly describes Web server? **1**

(A) A system responds to requests for hosted web resources.
(B) Unequal access and capability affect use of digital resources.
(C) A CSS selector targets elements sharing a class.
(D) Client software retrieves and displays web content.

4. Identify the term described by this statement: Networks are interconnected through common communication protocols. **1**

(A) Web server
(B) CSS
(C) Password security
(D) Internet

5. Identify the term described by this statement: A reference allows navigation to another resource or location. **1**

(A) Phishing
(B) Hyperlink
(C) Form
(D) Digital divide

6. Which statement correctly describes Password security? **1**

(A) Strong unique credentials and suitable authentication reduce access risks.
(B) A system responds to requests for hosted web resources.
(C) A CSS selector targets elements sharing a class.
(D) Markup defines structure and meaning within a document.

7. Which statement correctly describes Image alternative text? **1**

(A) Rows and cells organise related tabular information.
(B) A system responds to requests for hosted web resources.
(C) An address identifies a resource and relevant access components.
(D) A textual description supports meaning when an image cannot be seen.

8. Identify the term described by this statement: Linked resources are accessed using web technologies. **1**

(A) World Wide Web
(B) Image alternative text
(C) Browser
(D) Hyperlink

9. Which statement correctly describes CSS? **1**

(A) Controls collect user input for submission or processing.

(B) A CSS selector targets elements sharing a class.

(C) Style rules control the presentation of structured web content.

(D) Linked resources are accessed using web technologies.

10. Which statement correctly describes Cyberbullying? **1**

(A) A deceptive communication attempts to steal sensitive information.

(B) Linked resources are accessed using web technologies.

(C) Digital communication is used to harass or intimidate.

(D) Client software retrieves and displays web content.

11. Identify the term described by this statement: An address identifies a resource and relevant access components. **1**

(A) Form

(B) URL

(C) Browser

(D) Web server

12. Identify the term described by this statement: A deceptive communication attempts to steal sensitive information. **1**

(A) Phishing

(B) Password security

(C) CSS

(D) Internet

Section B - Short responses

13. Compare HTML element and Hyperlink. Give the meaning and an appropriate application of each. **2**

14. Explain how the following example illustrates Form: A page provides a labelled input field. **2**

15. Explain how the following example illustrates Class selector: A rule beginning with .notice styles elements with that class. **2**

16. Compare Browser and Internet. Give the meaning and an appropriate application of each. 2

17. Compare World Wide Web and Internet. Give the meaning and an appropriate application of each. 2

18. Explain how the following example illustrates Hyperlink: An a element with an href attribute creates a link. 2

19. Explain how the following example illustrates Table: A timetable uses table, tr, th and td elements. 2

Section C - Short responses

20. Compare Password security and Phishing. Give the meaning and an appropriate application of each. 3

21. Explain how the following example illustrates Phishing: A false login page imitates a trusted service. 3

22. Compare Image alternative text and HTML element. Give the meaning and an appropriate application of each. 3

23. Compare Digital divide and Internet. Give the meaning and an appropriate application of each. 3

Section D - Extended responses

24. (a) Explain Class selector and analyse this application: A rule beginning with .notice styles elements with that class. 4
(b) Explain Table and show how this second application fits it: A timetable uses table, tr, th and td elements.

Section E - Case and application questions

25. Consider this situation: A browser uses a scheme and host to request a web resource.

(a) Name the concept demonstrated in the case. **1**

(b) Explain the connection between the situation and that concept. **1**

(c) Distinguish that concept from Internet, giving an appropriate feature of each. **2**

26. Consider this situation: A paragraph is represented using a p element.

(a) Name the concept demonstrated in the case. **1**

(b) Explain the connection between the situation and that concept. **1**

(c) Distinguish that concept from Hyperlink, giving an appropriate feature of each. **2**

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