

Answer Sheet

Qualification

Web Design, Level 3

Multiple-choice question

1. What is the ternary operator in JavaScript?

b) ? :

2. How should follow-up actions be determined after negotiations?

d) They should be agreed upon by all parties

3.

Which of the following is a corrective action an IT staff can take within their scope of responsibility to mitigate risk?

d) Securing a loose carpet tile in their cubicle to prevent tripping.

4. Color theory in web design helps to:

c) Create visually appealing and functional designs

5. Which element can improve visual hierarchy besides typography?

b) Shapes and imagery

6. What is the main role of responsive grids (CSS Flexbox/Grid)?

b) Structure content to adapt to screens

7. A color style guide helps designers by:

d) Documenting brand colors, combinations, and accessibility rules for consistent application

8. Which color is commonly associated with trust and professionalism in branding?

a) Blue

9. Online tools to generate color palettes include:

c) Coolers, Adobe Color, Figma

10. How do you include an external CSS file in your HTML document?

d) <link href="styles.css" rel="stylesheet">

11. The <iframe> tag is used to:

b) Embed other web pages or documents

12. Which attribute specifies the language of the HTML document?

b) lang

13. How do you make a responsive embed (video)?

c) embed-responsive embed-responsive-16by9

14. How do you prevent a background from repeating?

a) background-repeat: no-repeat;

15. How do you apply a box shadow?

b) box-shadow: 2px 2px 5px;

16. What is the primary purpose of identifying the color palette in a design?

c) To ensure brand consistency and provide a harmonious visual experience

17. In a well-structured web project, where should you store fonts?

b) /assets/fonts

18. Which technique is most commonly used to make images load faster on websites?

b) Use smaller file formats and compression

19. What is the result of true && false?

d) False

20. What is the purpose of the switch statement?

b) To handle multiple conditions based on a single expression

Short Questions

21. What does the = operator do?

Answer: It adds a value to a variable and assigns the result.

22. Give an example of an array data type.

Answer: [1, 2, 3, 4]

23. Why is proper lighting important in IT workspaces?

Answer: To minimize eye strain and increase focus.

24. How can a negotiator use 'observation skills' to their advantage during the negotiation process?

Answer: By observing non-verbal cues and differences between what is said (content) and how it is delivered (process).

25. Give one way to improve accessibility in web design.

Answer: Use alt text for images. (also: keyboard navigation, high contrast colors)

26. Which colors are formed as secondary in RGB?

Answer: Cyan, Magenta, Yellow.

27. How do you make text italic in HTML?

Answer: How do you make text italic in HTML?

28. How to change background color on hover smoothly?

Answer: transition: background-color 0.3s;

29. What is visual hierarchy, and why is it important in web design?

Answer: Visual hierarchy refers to the arrangement of elements on a webpage to indicate their importance, making it easier for users to process information. It is important because it guides the user's attention to key elements, improving navigation and usability.

30.

What unit of measurement is commonly used in web design to define margins and spacing between elements?

Answer: px, em, rem, %, vh

