Web Developer Assessment

Candidate Details

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HTML

4. Which HTML element is used for specifying metadata about the document (like character set)? (1 Point) *

   ◉ <meta>

   ○ <info>

   ○ <specify>

   ○ <data>

5. Which of the following elements would you use to group the header content in a form? (1 Point) *

◉ <header>

◯ <head>

◯ <top>

◯ <start>

6. Which attribute is used to specify the character encoding for an HTML document? (1 Point) *

◉ charset

◯ encode

◯ character

◯ set

7. Which element is used to provide a fallback for <canvas> element in older browsers? (1 Point) *

◯ <img>

◉ <graphic>

◯ <picture>

◯ Text content inside <canvas>

8. Which tag would you use to mark the insertion in your document? (1 Point) *

◯ <del>

◉ <ins>

◯ <mark>

○   <edit>

9. How can you define multiple selectable options in a form? (1 Point) *

○   <select multiple>

○   <options>

○   <multi>

◉   <choices>

10. Which attribute in the <script> tag is used to execute the script asynchronously with the rest of the page? (1 Point) *

○   execute

○   defer

◉   async

○   run

11. How can you group multiple inputs and labels within a form? (1 Point) *

◉   <group>

○   <field>

○   <fieldset>

○   <collection>

12. What does the <noscript> element represent? (1 Point) *

○ An embedded script.

◉ A fallback content for browsers that don't support scripting.

○ A script note.

○ An outdated script.

13. How do you define a short piece of computer code in your document? (1 Point)
    *

◉ <code>

○ <com>

○ <snippet>

○ <cmd>

CSS

14. Which property is used to set the stacking order of elements? (1 Point) *

◉ z-index

○ stack-order

○ stack-level

○ order-level

15. Which pseudo-class targets elements based on their position in a document or parent element? (1 Point) *

○ ::after

○ :target

○ :nth-child()

○ ::before

16. How do you apply a style rule to all elements except a specific one? (1 Point) *

○ :not(selector)

○ :except(selector)

◉ :exclude(selector)

○ :ignore(selector)

17. How can you specify a fallback font for the font-family property? (1 Point) *

○ font-fallback

◉ font-reserve

○ List the fonts in sequence, separated by commas

○ font-secondary

18. Which property defines the visual appearance of an element's outlines?
(1 Point) *

○ outline-style

○ border-outline

○ edge-style

◉ border-style

19. How do you make a background image repeat horizontally only? (1 Point) *

  ◉ background-repeat: horizontal;

  ◯ background-repeat: x-axis;

  ◯ background-repeat: repeat-x;

  ◯ background-repeat: only-horizontal;

20. Which property sets the gap between columns in a multi-column layout? (1 Point) *

  ◯ column-gap

  ◯ column-space

  ◯ column-distance

  ◉ column-spacing

21. What is the purpose of the box-sizing property? (1 Point) *

  ◯ To determine how the z-index is calculated

  ◉ To control the behavior of the background box

  ◯ To define how the width and height properties affect the box model

  ◯ To specify the stacking order of elements

22. Which property allows text to be rendered in a specified font that is not installed on a user's computer? (1 Point) *

  ◯ @font-import

○ @font-face

○ @font-embed

○ @font-load

23. Which of the following is not a valid CSS color value? (1 Point) *

○ #FF6600

○ rgb(255, 0, 255)

○ hsl(120, 100%, 50%)

◉ cmyk(0%, 0%, 0%, 0%)

24. Which value of the visibility property hides an element, but still takes up space in the layout? (1 Point) *

○ invisible

◉ hidden

○ collapsed

○ transparent

JavaScript

25. Which method can be used to decode a URI which is encoded previously? (1 Point) *

◉ decodeURI()

○ decodeURIComponent()

○ encodeURI

○ escape()

26. How do you write a conditional statement that executes code if variable x is
equal to 5? (1 Point) *

○ if x = 5

○ if (x = 5)

◉ if x == 5

○ if (x === 5)

27. Which built-in method returns the string representation of the number's value?
(1 Point) *

○ toValue()

○ toNumber()

◉ toString()

○ toCharacter()

28. Which event is fired whenever a control loses focus? (1 Point) *

◉ onblur

○ onfocus

○ onform

○ onlose

29. What does the continue statement do? (1 Point) *

○ Exits the current loop and begins the next iteration

○ Exits the current loop

○ Exits the entire script

○ Continues to execute the next lines of code within the loop

30. Which of the following is not a reserved word in JavaScript? (1 Point) *

● interface

○ throws

○ short

○ private

31. How can you add a comment in a JavaScript? (1 Point) *

○ // This is a comment

○ --This is a comment--

○ **/*This is a comment*/**

● Both a and c

32. Which of the following is not a valid method for creating an array in JavaScript? (1 Point) *

○ var arr = new Array(3);

○ var arr = [];

○ var arr = [1, 2, 3];

◉ var arr = (1: 'one', 2: 'two', 3: 'three');

33. What is the JavaScript syntax for accessing the first element of the array?
    (1 Point) *

    ○ arr[1]

    ○ arr(0)

    ○ arr.0

    ◉ arr[0]

34. What will the following code return: typeof "Hello123" (1 Point) *

    ◉ string

    ○ text

    ○ message

    ○ word

35. What will the following JavaScript code return: "Apple" > "Banana" (1 Point) *

    ◉ true

    ○ false

    ○ NaN

    ○ undefined

36. What method is used to remove the last element from an array and return that
    element? (1 Point) *

○ pop()

○ shift()

○ removeLast()

○ deleteLast()

jQuery

37. How do you get the text inside an element with the ID "sample"? (1 Point) *

◉ $("#sample").text();

○ $("#sample").val();

○ $("#sample").string();

○ jQuery("#sample").getText()

38. Which method is used to append content at the end of the selected elements? (1 Point) *

○ .prepend()

◉ .after()

○ .before()

○ .append()

39. How do you remove a class named "active" from selected elements? (1 Point) *

◉ removeClass('active')

○ deleteClass('active')

○ remove().class('active')

○ eraseClass('active')

40. Which jQuery method is used to set one or more style properties for selected elements? (1 Point) *

○ .style()

○ .css()

○ .styling()

◉ .setStyle()

41. Which function is used to prevent the default action of a clicked link from being executed? (1 Point) *

○ e.defaultPrevented()

◉ e.preventDefault()

○ e.stopDefault()

○ e.haltDefault()

42. How do you bind an event handler to the "click" event of a button with ID "myButton"? (1 Point) *

○ $("#myButton").on("click", function(){});

◉ $("#myButton").event("click", function(){});

○ $("#myButton").bind("click", function(){});

○ $("#myButton").clickBind(function(){});

43. Which method tests if one or more elements match the given selector? (1 Point)
    *

    ⚪ .is()

    ⚪ .test()

    🔘 .match()

    ⚪ .check()

WordPress

44. Which file in the root directory of WordPress is responsible for the main
    configuration? (1 Point) *

    ⚪ config.php

    ⚪ main-config.php

    ⚪ wp-settings.php

    🔘 wp-config.php

45. In WordPress, what is the custom post type? (1 Point) *

    ⚪ A post that is customized with CSS

    🔘 A specific type of default post provided by WordPress.

    ⚪ A user-defined content type.

    ⚪ A plugin to edit posts.

46. What is a WordPress taxonomy? (1 Point) *

○ A layout template.

◉ A plugin for search engine optimization.

○ A method of grouping content.

○ An extension for multimedia posts.

47. Which default user role has the maximum editing rights in a WordPress website? (1 Point) *

○ Author

◉ Contributor

○ Subscriber

○ Administrator

48. Which hook is used in WordPress to change the content of a post before it is displayed? (1 Point) *

○ the_content

◉ pre_content

○ post_content

○ modify_content

49. What is the Gutenberg editor in WordPress? (1 Point) *

○ A new SEO plugin.

◉ A classic text editor.

○ A block-based content editor.

○ An image editor

50. Which file should you edit to modify the base structure of a WordPress theme?
    (1 Point) *

    ◉ index.html

    ○ style.css

    ○ functions.php

    ○ index.php

51. Which WordPress function is used to retrieve the site's URL? (1 Point) *

    ◉ get_site_url()

    ○ site_url()

    ○ home_url()

    ○ base_url()

52. How can you add a widgetized sidebar to your WordPress theme? (1 Point) *

    ○ By using the add_sidebar() function.

    ◉ By using the dynamic_sidebar() function.

    ○ By using the add_widget_area() function.

    ○ By using the widgets_init() function.

53. In WordPress, what are "shortcodes" used for? (1 Point) *

◉ Writing JavaScript functions within posts.

◯ Encrypting post content.

◯ Inserting custom content within posts and pages.

◯ Generating post summaries.

SEO

54. Why is it essential for a website to be mobile-friendly in terms of SEO? (1 Point)
*

◯ Because mobile websites are faster.

◯ Only mobile websites can rank on Google.

◯ Google penalizes desktop-only websites.

◉ Mobile-friendliness is a ranking factor for Google, especially after the mobile-first indexing update.

55. Which file provides search engines guidance on which pages to index or not index? (1 Point) *

◉ sitemap.xml

◯ index.html

◯ robots.txt

◯ config.php

56. What purpose does structured data or schema markup serve in SEO? (1 Point) *

◯ It increases website speed.

○ It leads to rich snippets in search results

◉ It secures the website with HTTPS.

○ It generates a sitemap automatically.

57. Which redirect is best to use for SEO when permanently moving a page's URL?
(1 Point) *

○ 302 Redirect

◉ Meta Refresh

○ JavaScript Redirect

○ 301 Redirect

58. Which protocol is recommended for SEO from a security standpoint? (1 Point) *

○ HTTP

○ SFTP

◉ HTTPS

○ FTP

59. How can you prevent duplicate content issues? (1 Point) *

○ By adding more keywords.

○ By using canonical tags.

○ By increasing website speed.

○ By using meta keywords.

60. What is the potential issue with "lazy loading" images in terms of SEO? (1 Point) *

○ It can make the site look unattractive.

◉ It can hinder search engine bots from indexing the images.

○ It increases the website's loading time.

○ All images become thumbnails.

61. Why should a website have an optimized 404 error page? (1 Point) *

○ To increase site speed.

◉ To enhance the user experience and guide visitors to relevant content.

○ To rank higher on search engines.

○ To serve as a backup homepage.

62. What is "cloaking" in the context of SEO? (1 Point) *

○ Improving site speed.

◉ Making a site mobile-responsive.

○ Showing different content to search engines than to users.

○ Encrypting site data.

63. How does a well-optimized "title" tag affect a webpage's SEO? (1 Point) *

○ It increases server response time.

◉ It changes the site's URL structure.

○ It impacts rankings and influences click-through rates.

○ It makes the website mobile-friendly.