

- c) size
(viii) Show the tag used to define a footer section.
a) < footer >
c) < bottom >
(ix) Show the tag used to define a paragraph in HTML.
a) < h1 >
c) < span >
(x) Infer the attribute used to specify an image source.
a) src
c) alt
(xi) Choose how to set an alternating row color in a table.
a) :hover
c) alternate-color
(xii) Select the symbol used for an ID selector.
a) .
c) *
(xiii) Choose the invalid SASS file extension.
a) .scss
c) .ss
(xiv) Identify the preprocessor that does not use curly braces {} and semicolons ;.
a) SASS
c) LESS
(xv) Choose the correct way to define a variable in Stylus.
a) \$color = blue
c) @color: blue;
- d) maxsize
b) < section >
d) < div >
b) < p >
d) < div >
b) href
d) target
b) nth-child(even)
d) table-stripe
b) #
d) @
b) .sass
d) .styl
b) Stylus
d) PostCSS
b) color = blue
d) var color = blue;

Group-B

(Short Answer Type Questions)

3 x 5=15

2. What is the difference between an Ordered list and an Unordered list? (3)
3. Illustrate and explain the HTML code used to display the following text on the browser screen. (3)
"All HTML documents get started with the < HTML > tag. The content is present in the < BODY > tag".
4. Identify the role of the < title > tag in an HTML document and its significance for search engine optimization (SEO). (3)
5. Explain all HTML tags used to display a table. (3)
6. Analyze the functionality of "variables" in a CSS preprocessor. (3)
OR
Analyze the concept of "nesting" within a CSS preprocessor. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Compare between a Container tag and an Empty tag in HTML. (5)
8. Describe the CSS box model, including its components and how padding, border, and margin properties influence the layout of HTML elements. Support your explanation with examples to illustrate the application of the box model in practice. (5)

9. What are the benefits of utilizing markup languages in web development, and how are they applied to achieve specific objectives? (5)
10. Explain the distinction between block elements and inline elements in HTML, providing appropriate instances. (5)
11. Analyze the impact of the CSS box model on the layout of a web page. (5)
12. Explain the structure of an HTML document, including the essential elements and their roles. Provide an example of a basic HTML document. (5)

OR

How can you create a form in HTML to collect a user's name and email address, and submit the data to a server-side script named "submit.php" using the POST method? Explain it. (5)

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