

Date : 03rd June 2024

Module : HTML , CSS , Bootstrap

Exam : 02

Time : 02 Hours

1. What is an **IDE**? Provide a detailed explanation and list some popular examples.
 2. Explain the concept of **responsive web design**?
 3. Describe the structure of an HTML document and the purpose of each essential element (e.g., **<html>**, **<head>**, **<body>**).
 4. What is the purpose of the **meta** tag in an HTML document? Give examples of different types of **meta** tags.
 5. Describe the role of **breakpoints** in Bootstrap?
 6. Explain the role of HTML attributes and provide examples of commonly used attributes.
 7. Explain the difference between the **id** and **class** attributes in HTML. When should each be used?
 8. Describe the difference between **flexbox** and **grid** layout systems in CSS.
 9. Describe the difference between **inline** and **block-level** elements in HTML.
 10. Describe the difference between **inline**, **internal**, and **external** CSS.
 11. Describe the difference between **position: relative**, **position: absolute**, **position: fixed**, and **position: static** in CSS positioning.
 12. How do you create a table in HTML? Provide an example with headers, rows, and cells.
 13. Explain the **CSS box model** and its components.
 14. How do you implement an anchor link that navigates to a specific section of the same webpage? Provide an example.
 15. How do you create a hover effect for a button using CSS? Provide an example.
 16. Describe the difference between the **container** and **container-fluid** classes in Bootstrap
- 5.

17. Describe the process of including external fonts in a webpage using HTML and CSS.
18. Describe how to use the Bootstrap grid system to create a two-column layout that stacks vertically on small screens. Provide an example.
19. What is the meaning of **Content Delivery Network**?
20. What classes would you use in Bootstrap to style these formats?
Bootstrap Components
bootstrap components
BOOTSTRAP COMPONENTS
21. What is the purpose of the **alt** attribute in an **** tag, and why is it important?
22. What class would you use in Bootstrap to add a **background color** to an element?
23. How do you create a list in HTML? Provide examples of an ordered list and an unordered list.
24. How would you create a **responsive image gallery** using HTML, CSS, and Bootstrap?
25. How can you effectively remove the bullet points from an unordered list using bootstrap?