

## Questions

1. What is the purpose of HTML? (1)
2. Explain the box model in CSS? What is the difference between padding and margin in CSS? (2)
3. What is the difference between display: none and display: block in CSS? (1)
4. What is bootstrap and explain the grid system? (2)
5. What are the tags and attributes in HTML explain with example? (2)
6. What are void elements in HTML? (2)
7. Explain different types of Lists in HTML? (2)
8. How is Cell Padding different from Cell Spacing? (2)
9. How can we club two or more rows or columns into a single row or column in an HTML table? (1)
10. In how many ways can we position an HTML element? Or what are the permissible values of the position attribute? (2)
11. In how many ways you can display HTML elements? (2)
12. What are the different types of Selectors in CSS? (2)
13. What is the difference between var, let, and const in JavaScript? (2)
14. Explain the difference between “==” and “===” in java script? (1)
15. What is the purpose of “this” keyword in JavaScript? (1)
16. Why do we use callback function java script explain with an example? (2)
17. What are the keywords in java script? (2)
18. How to extract string using array method, give an example? (2)
19. How to print array using foreach () loop, explain? (2)
20. create three arrays, and merge to create a new array? (2)
21. What are the conditional statements, and looping statements in java script, explain it? (3)
22. What are the types of effects in jQuery? (2)

## Practical

23. Create a navigation bar and registration form using html, css, or bootstrap(icons) and validate each field using java script. The form includes name, address, phone number, user name, password, email id. (10)
24. Write a program to perform event handling methods? (5)
25. Write a program to calculate the factorial of a given number? (5)