

Practice Question

1. Define "Web Platform" and explain its importance in modern technology.
2. Explain the function of HTTP and briefly describe the HTTP request-response cycle.
3. Discuss the importance of web standards in web development and name two key web standards organizations.
4. Describe two types of constraints that web developers face and give an example of each.
5. Name and briefly describe three categories of web applications, providing an example for each.
6. Compare and contrast Two-Tier and Three-Tier web architectures, highlighting the benefits of Three-Tier architecture.
7. Bootstrap: Design a Contact Form
Create a contact form with fields for name, email, subject, and message.
Add appropriate form validation to the input fields.
Customize the form elements, such as labels, placeholders, and button styles.
8. Bootstrap: Build a Pricing Table
Create a pricing table with three different pricing plans.
Each plan should include features, pricing details, and a call-to-action button.
Ensure that the pricing table is responsive and adjusts its layout on smaller screens.
9. What is a Bootstrap container?
10. Give two examples of Bootstrap's text alignment classes.
11. Name two Bootstrap classes that modify element borders.
12. Define containers in Bootstrap and provide at least two different types of containers with examples.
(page no. 6)
13. write a code to create a two-column layout with two equal columns, two columns divided in a 1:2 ratio, and two columns divided in a 1:3 ratio using Bootstrap? (page no. 18)