

	Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering & Research Ravet, Pune IQAC PCCOER	
Academic Year: 2024-25 Term-II	Question Bank for InSEM Exam	Record No: ACAD/R/11

Department: Computer Engg

Class: TE COMP

Div: A/B/C

Subject: Web Technology

Subject Code: 310252

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UNIT I

1. Discuss the process of dividing the table into columns with an example. How would you give headers to the table columns
2. What is World Wide Web? Elaborate the terms web client and web server.
3. Write a HTML code to display form with text fields, checkboxes and radio buttons, password field and submit button.
4. Write and explain table tags in HTML with suitable example. (Any five)
5. Explain different ways to use CSS with HTML File
6. Write note on CSS with respect to its types, features and core syntax.
7. Differentiate HTML Vs HTML5.
8. Write HTML code which includes table, hyperlink character formatting, ordered and unordered list to display your resume
9. State and explain CSS selectors with suitable example. (Any five)
10. What are desirable features for good website? (Any five)
11. List and Explain the HTTP request methods used for client server communication. Give min. 03 differences among these methods.
12. Explain the HTTP request and HTTP response model in brief.
13. What are the new features introduced in HTML 5?
14. Write the HTML code for home page of restaurant website using image, hyperlinks, and table along with formatting tags. Use external CSS file for uniform formatting of various header elements.
15. Explain CSS inheritance with example.
16. Write the difference between client side scripting and server side scripting.
17. What are different types of CSS? Explain with example.

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UNIT II

1. Explain variables with respect to Java Script. Write an example to explain local and global variable in JavaScript.
2. Explain operators, functions and arrays in JavaScript with suitable examples.
3. What is the purpose of DOM node tree? Draw DOM node tree for simple HTML code.
4. Explain the web page validation using JavaScript with example.
5. Write HTML+ JavaScript program code which makes use of Document Object Model (DOM).
6. Explain the concept of DOM. What is intrinsic event handling in DOM?
7. Explain Alert, Confirmation and Prompt box in Javascript. Also write HTML+ JavaScript code to take one number as input from user and show its factorial on alert box.
8. Write note on AngularJS
9. Explain the use of Angular JS with example.
10. Write a JavaScript to display sum of 2 numbers. Make use of appropriate DOM method
11. Write the JavaScript code for name, email and mobile number validation in registration form
12. Explain use of Objects and Arrays in JavaScript with example
13. Explain various array types in JavaScript with example.
14. Write HTML+JavaScript code to dynamically change the content of paragraph by using getElementById() method and innerHTML property.
15. When to use jQuery? What are the advantages of using jQuery.
16. Write note on DOM.