

Duration: 3hrs

[Max Marks: 80]

- N.B. :** (1) Question No 1 is Compulsory.
(2) Attempt any three questions out of the remaining five.
(3) All questions carry equal marks.
(4) Assume suitable data, if required and state it clearly

Q.1 Solve any FOUR

- a. What are the features of React? (5)
- b. What are benefits of using JSON over XML (5)
- c. List and Explain Session Tracking Techniques (5)
- d. Differentiate between HTML and HTML5 (5)
- e. Give Characteristics of RIA (5)

Q.2 a. Write a JavaScript to check password and confirm password are same or not. (10)
b. Explain Servlet Life Cycle with neat diagram. (10)

Q.3 a. What is AJAX? Explain AJAX Web Application model with neat diagram. (10)
b. What is JSX? Write JSX attributes with example. (10)

Q.4 a. Explain the structure of XML Documents with example. (10)
b. What is inheritance in CSS? Explain CSS Animation properties. (10)

Q.5 a. Explain the steps to connect Java Application to Database using JDBC. (10)
b. Explain the features of PHP and Write a PHP Program to print Factorial of number. (10)

Q.6 a. Explain Document Object Model in detail (10)
b. Explain <audio> and <video> elements in HTML5 with example (10)

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