

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)

12348