

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)
