B.Tech.(CSE) (2011 Onwards Elective-I) (Sem.–6)
WEB TECHNOLOGIES
Subject Code : BTCS-901
Paper ID : [A2309]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :
1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.

SECTION-A

1. Write briefly :

   a) Explain the term WWW.

   b) Explain the term Internet Addressing.

   c) What are the Advantages of HTML?

   d) Explain the purpose of HTML Frames.

   e) What is JavaScript? Are Java and JavaScript the Same?

   f) Explain the Conditional operator in JavaScript with an example.

   g) Explain the term PHP sessions.

   h) Explain the term Java classes.

   i) Explain the term AJAX Server Script.

   j) What is the purpose of the XML DTD? Explain.

SECTION-B

2. Write a brief note on Tools for Web site creation.

3. Write a short note on creating tables in HTML.

4. Write a short note on JavaScript DOM.

5. What is AJAX? What are the advantages of AJAX? Write a brief note on AJAX Database.

6. How exception handling is done in Java? Explain.

SECTION-C

7. Write a detailed note on control statements in Java.

8. Explain different types of operators available in PHP.

9. State the advantages of XML. Write a detailed note on XML syntax rules, XML elements and XML attributes.