Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages : 02**

Total No. of Questions : 18

B.Tech.(CSE) (2011 Onwards E-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 have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

Answer briefly :

1. Explain the term ISP.

2. Explain the term Web Servers.

3. What is DHTML? Explain.

4. What is XML? Write any two characteristics of XML.

5. Explain in brief about HTTP Request.

6. Briefly explain the term Java object.

7. Which java script operator calculates the remainder by dividing two integers? Explain with example.

8. What are the advantages of JavaScript?

9. What is AJAX? Explain

10. List different types of operators available in PHP.

SECTION-B

11.   Write a brief note on Web Applications.

12.   Write a short note on HTML Lists.

13.   Write a short note on AJAX server Script.

14.   How can a cookie be created using Java script? Explain.

15.   State the advantages of XML. Write a detailed note on XML syntax rules.

SECTION-C

16.   Write a detailed note on different types of operators available in JavaScript.

17.   Explain different types of statements available in PHP.

18.   Explain the concept of Polymorphism, Inheritance and exception handling in Java with suitable example.