

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(IT) (2011 Onwards) (Sem.-6)

**WEB TECHNOLOGIES**

Subject Code : BTIT-603

Paper ID : [A2353]

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****1. Answer briefly :**

- a. What do you understand by terms Internet and World Wide Web?
- b. What is HTTP?
- c. Differentiate between forms and frames.
- d. What are Style sheets?
- e. What are advantages of Java Script?
- f. What are cookies?
- g. What are the protocols used by AJAX?
- h. List various data types of PHP.
- i. What are basic features of ASP.NET?
- j. What is POJO class in Java?

### SECTION-B

2. Discuss various Tools for web site creation.
3. Write the basic structure of a HTML document.
4. Discuss briefly about the working principles of AJAX.
5. Describe the ASP.Net framework with necessary diagram.
6. What is the difference between JSP and PHP?

### SECTION-C

7.
  - a) Explain the different types of Internet connections. 6
  - b) What is a web browser? List some popular web browsers. 4
8.
  - a) What is Java Script and how it works? How will you insert Java Script code into HTML document? 5
  - b) How conditional checking is performed in Java Script? 5
9.
  - a) How is MySQL database connected to PHP? 5
  - b) What is the use of Ajax in PHP? 5