

**7E5100**

Roll No. \_\_\_\_\_

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**7E5100**

**B. Tech. VII Semester (Main) Examination, Nov-Dec-2011**  
**Information Technology**  
**7IT4 Internet Programming**

Time : 3 Hours

**Maximum Marks : 80**  
**Min. Passing Marks : 24**

**Instructions to Candidates:**

Attempt any **five** questions selecting **one** question from **each** unit. All questions carry **equal** marks. Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

**Unit - I**

1. a) What is XHTML ? Explain W3C XHTML in detail (8)  
b) Explain special characters and horizontal rules used in XHTML. (8)

**OR**

1. a) Give the procedure of Linking external style sheets in detail. (6)  
b) Write short note on CSS3 also explain the method of building a CSS drop down menu (10)

**Unit - II**

2. a) What is Java Script ? Give the actions taken on a web page with the help of Java script also explain control structures in Java Script (10)  
b) Write short note on Document object model (6)

**OR**

2. a) What are the advantages of XML over HTML ? Explain document type definitions (DTD'S) (10)  
b) Explain Extensible style sheet language and XSL transformations (6)

**Unit - III**

3. a) Give a comparison study between traditional web applications and Ajax application (8)  
b) Write short note on Rich internet application with Ajax (8)

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**OR**

3. a) Explain Microsoft internet information services (IIS) in detail (6)
- b) Write short note on client side scripting versus server side scripting (6)
- c) Explain Apache HTTP server (4)

**Unit - IV**

4. What is PHP ? Write a PHP script that sends different text on Sundays than other days : also explain form processing and business logic (16)

**OR**

4. What are server side includes (SSI). Give method of including ASP code in web pages also explain session tracking in PHP. (16)

**Unit - V**

5. Write short notes on following (8×2=16)
  - a) Java Web Technologies
  - b) JSF Components

**OR**

5. Write short notes on following
    - a) Session tracking
    - b) Process of creating and running applications in Net Beans. (8×2=16)
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