Roll No. _____

7E7052

Total No of Pages: 2

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B. Tech. VII Sem. (Main/Back) Exam., Nov.-Dec.-2016
Information Technology
7IT4A Internet Programming

Time: 3 Hours

Maximum Marks: 80
Min. Passing Marks Main: 26
Min. Passing Marks Back: 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.

Use of following supporting material is permitted during examination.

(Mentioned in form No. 205)

1. NIL _____   2. NIL _____

UNIT – I

Q.1 (a) What is Cascading Style Sheet? Describe in detail? [8]

 (b) Explain XHTML & also explain W3C XHTML validation services? [8]

OR

Q.1 (a) What are the different text flow media types? Explain one in detail? [8]

 (b) What do you understand by CSS3? Explain. [8]

UNIT – II

Q.2 (a) Explain Java Script in brief. How function can be declared and defined in Java Script? [8]

 (b) Explain document object Model (DOM) in detail? [8]

OR

Q.2 (a) What are DTDs? Explain with suitable examples? [8]

 (b) What do you mean by extensible style sheet language? Explain. [8]

UNIT – III

Q.3 (a) How do use abort the current XML http request in AJAX? [8]

(b) What do you understand by "Microsoft Internet Information Services" server? Explain. [8]

OR

Q.3 (a) What do you mean by HTTP transaction? Give 3 examples and explain. [8]

(b) Explain XML http request object with their properties and methods. [8]

UNIT – IV

Q.4 (a) What is the significance of string processor in PHP? Explain with an example. [8]

(b) How connectivity to a database is performed in ASP.NET? Explain all the steps? [8]

OR

Q.4 (a) Write down about the following : (any two) [8×2=16]

  (i) Cookies in PHP

  (ii) Session tracking in PHP

  (iii) Operators used in PHP

UNIT – V

Q.5 (a) How JSP page translates into servlets? Describe all standard action elements and all scripting elements used in JSP? [8]

(b) Explain JSF components in detail with a suitable example? [8]

OR

Q.5 (a) Explain the following in content of JSP: [4×2=8]

  (i) Request and response objects.

  (ii) Directness

(b) Write short notes on : [4×2=8]

  (i) Net Beans

  (ii) Session Tracking