

Total No. of Questions : 12]

SEAT No. :

[Total No. of Pages : 2

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MCA (Under Faculty of Engg.) (Semester - II)

WEB TECHNOLOGIES

(2013 Pattern)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *Neat diagrams, must be drawn wherever necessary.*
- 2) *Figures to the right indicate full marks.*
- 3) *Assume suitable data, if necessary.*

Q1) a) Explain the components of Web Technologies: Web Server, Mail Server and Web Browser. [6]

b) Explain Applications of Web Technologies in E-Commerce. [2]

OR

Q2) a) Write a note on Web Space Registration. [4]

b) Explain FTP and TFTP. [4]

Q3) a) Write note on Tables and Frames in HTML. [4]

b) Explain the concept of Embedded Style sheet with Example. [4]

OR

Q4) a) Explain <div> and tag with examples. [4]

b) How to use Classes in CSS? Explain with example. [4]

Q5) Design Registration from Using HTML and CSS [9]

OR

Q6) a) Write a VBScript code to return a specified number of characters from a string. [5]

b) Write a note on Server Side and Client Side Scripting. [4]

Q7) Create a sample form program that collects the first name, last name, email, user id, and password and confirms password from the user. All the inputs are mandatory and email address entered should be in correct format. Also, the values entered in the password and confirm password textboxes should be the same. After validating using JavaScript, In output display proper error messages in red color just next to the textbox where there is an error. [8]

OR

Q8) a) Write a note on Event handling in JavaScript. [4]

b) Explain types of an array in JavaScript with example. [4]

Q9) a) Explain how to write simple sheet using XSLT. [4]

b) Explain XML with DSO. [4]

OR

Q10) a) How to write XML elements? Explain with example. [4]

b) Write a note on SAX Parser and DOM Parser. [4]

Q11) a) Write PHP code to send email. [5]

b) Write a note on Include and Require Statements in PHP. [4]

OR

Q12) a) Explain the concept of Session Management in PHP. [4]

b) Explain Web Server Architecture Model. [3]

c) Explain the concept of Error Handling in PHP. [2]

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P.T.O.