

Total No. of Questions : 12]

SEAT No. :

P1796

[4761] - 203

[Total No. of Pages : 2

F.Y.M.C.A. (Engineering Web Technologies)

WEB TECHNOLOGIES

(2013 Course) (Semester - II) (310911)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates:

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

Q1) a) Explain FTP protocol. [5]

b) Explain the concept of 3-tier architecture. [4]

OR

Q2) a) What is role of middleware? [5]

b) Write note on HTTP. [4]

Q3) Write a code in HTML that displays the HTML form as shown in below figure. [8]

Send e-mail to someone@example.com:

Name:

E-mail:

Comment:

OR

Q4) a) Explain types of style sheets. [4]

b) Explain the two tags: <div> and . [4]

P.T.O.

Q5) Write VB script to reverse the string, replace character 'a' with characters 'aaa' in the string and return specified number of characters from the string. [8]

OR

Q6) a) Explain kinds of procedures in VB script. [5]

b) Describe how web server can be made dynamic. [3]

Q7) a) Explain Event handling in JavaScript with suitable example. [5]

b) Explain how JavaScript objects are different from C++/Java objects. [4]

OR

Q8) a) Write a JavaScript code to check the password strength when user is typing his password. (Do not write code on submit button) [5]

Password length ≥ 10 Strong
Password length < 10 and ≥ 5 Medium
Password length < 4 Weak

b) How to use array in JavaScript? Also explain types of array? [4]

Q9) a) Write a note on style sheets in XML. [4]

b) Give difference between DTD and XML schema. [4]

OR

Q10) a) Discuss XSLT? [4]

b) What is XML namespace? Why it is important? [4]

Q11) a) Give difference between GET and POST methods. [3]

b) How to declare array in PHP? Write PHP code to demonstrate array. [5]

OR

Q12) a) Discuss features of PHP. [5]

b) What is difference between \$message and \$\$message? [3]

