Total No. of Questions :12]

P1909

NOV-15

SEAT No. :

[Total No. of Pages :2

[4861]-42

S.Y. M.C.A. (Engineering)
WEB TECHNOLOGY
(2008 Course) (Semester - IV) (610910)

Time : 3 Hours]

[Max. Marks :70

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.*

SECTION - I

Q1) a) Explain 1, 2 and 3 tier architecture stating each tiers advantages and disadvantages. [6]

b) Discuss the various web technologies that make e commerce successful. [6]

OR

Q2) a) Discuss web space registration. [6]

b) Explain the various components of web technologies. [6]

Q3) a) Discuss style sheets and its types with examples. [6]

b) Discuss HTML Document Structure. [6]

OR

Q4) a) Explain various attributes in tables element with an example. [6]

b) Explain frames and its attributes. [6]

Q5) a) Discuss the features of VB Script. [5]

b) Write a VB script function that is called on the click of a button to display the list of first 10 prime numbers. [6]

OR

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Q6) a) What are the benefits of DHTML? **[5]**

b) Write a VB script function that is called on the click of a button to display the list of first 10 numbers of a Fibonacci series. **[6]**

SECTION - II

Q7) a) Discuss the features of Java Script. **[5]**

b) Write a Java script function that is called on the click of a button to validate the correctness of input integer number. **[6]**

OR

Q8) a) Discuss objects of Java Script. **[5]**

b) Write a Java script function that is called on the click of a button to validate the correctness of input string field. **[6]**

Q9) a) Explain JSP Architecture with a neat and labeled diagram. **[6]**

b) Write a sample AJAX code to explain the XMLHttpRequest object. **[6]**

OR

Q10)a) Write a JSP code to save user details like user name and user address in the database. **[6]**

b) Explain the working of AJAX with a neat and labeled diagram. **[6]**

Q11) Write a note on the following: **[12]**

a) ASP Objects

b) .NET Framework

c) ASP .NET features

OR

Q12) Write a note on the following: **[12]**

a) Server controls

b) Connection object

c) ASP language features

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