Total No. of Questions : 6]

P3706

SEAT No. :

[Total No. of Pages : 2

Engg. - 55

T.E. (Information Technology) (Semester - I)
WEB ENGINEERING & TECHNOLOGY (In Sem.)
(2012 Pattern)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

    1) Answer Q1 or Q2, Q3 or Q4, Q5 or Q6.

    2) Neat diagrams must be drawn wherever necessary.

    3) Figures to the right side indicate full marks.

    4) Assume Suitable data if necessary.

Q1) a) Define the following terms related to HTTP & FTP. **[4]**

        i)   Header

        ii)   Request message

        iii) Methods

        iv) Response message

    b) What do you mean by protocol? Give the name of these protocols which help in World Wide Web and explain working of those protocols. **[6]**

<div align="center">OR</div>

Q2) a) Write the steps to show how search engine works. **[5]**

    b) Define Web Engineering. Draw a diagram to categorize web applications. **[5]**

Q3) a) Define Navigation Systems. Explain different types of Navigation systems. **[4]**

    b) What is the main role of Information Architect? Explain major jobs of Information Architect. **[6]**

<div align="center">OR</div>

P.T.O.

Q4) a) Maximum website faces common security issues that must be resolved irrespective of technologies used. List and explain at least 5 security issues. **[5]**

b) Explain the principles of requirements engineering for web applications. **[5]**

Q5) a) How to create Tables on the web pages using HTML? **[4]**

b) What do you mean by CSS? What are the ways of creating style sheets? **[6]**

OR

Q6) a) Explain following HTML Tags with suitable example. **[5]**

i) \<DIV>

ii) \<a>

b) Differentiate between HTML and HTML5. **[5]**

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