

Total No. of Questions : 10]

SEAT No. :

P1764**[5058]-404**

[Total No. of Pages : 2

T.E. (IT)**WEB ENGINEERING & TECHNOLOGY****(2012 Course) (End-Semester) (Semester - I) (314445)***Time : 2½ Hours]**[Max. Marks : 70**Instructions to the candidates:*

- 1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8, Q.9 or Q.10.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data, if necessary.

Q1) a) Explain box model of CSS. **[5]**

b) Write a short note on Wireless Applications Protocols. **[5]**

OR

Q2) a) Explain drawbacks of the two-tier client-server architecture. **[5]**

b) Explain various phases in website Development. **[5]**

Q3) a) Explain various types of navigation system. **[5]**

b) Explain how the images can be inserted in HTML document. **[5]**

OR

Q4) a) What is web engineering? Enlist the basic principles used in web engineering. **[5]**

b) Explain security audits of websites. **[5]**

Q5) a) Explain the data structures used in PHP. **[8]**

b) What are Cookies? Explain Cookies in PHP. **[8]**

OR

Q6) a) What is PHPMYAdmin? Enlist the features of PHPMYAdmin. **[8]**

b) Differentiate between Java and JavaScript. **[8]**

P.T.O.

- Q7)** a) What is session? List the session tracking techniques. How cookies are used to track a session? [8]
b) Write a short note on ontology. [8]

OR

- Q8)** a) What is Servlet? Explain the lifecycle of servlet. Illustrate with an example program. [8]
b) What is J2EE? Explain different architectures of J2EE. [8]

- Q9)** a) Explain various types of CMS development tools. [9]
b) List and explain detail website deployment procedure. [9]

OR

- Q10)** a) What is AJAX? Explain the working of AJAX, with illustrative example. [9]
b) What is CMS? What are advantages of CMS. [9]



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