[5058]-404

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]**

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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