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Code No. : 5245/M

FACULTY OF ENGINEERING
B.E. 3/4 (CSE) II Sem. (Main) Examination, May/June 2012
WEB PROGRAMMING AND SERVICES

Time: 3 Hours]

[Max. Marks :75

Note : Answer *all* questions from Part A. Answer *any five* questions from Part B.

PART – A

(25 Marks)

1. How do you represent comments in HTML ? Explain with syntax and example. 3
2. What is URL ? 2
3. Illustrate about lists, tables with suitable examples in XHTML ? 3
4. What is frame ? Divide a frame into 3 parts with suitable example. 3
5. Write a simple script to display an alert message on screen. 3
6. How does XML-parser distinguish between general entity and parameter entity. 2
7. List any four methods that Java servlet consists of. 2
8. What is generic handler in ASP.Net ? 2
9. What is SOAP ? What is its significance ? 3
10. Mention the service roles and service models. 2

PART – B

(50 Marks)

11. What is CSS ? Write CSS code for the following : 10
 - a) Setting box dimensions and aligning text.
 - b) Adding background image.
12. a) What is DOM ? What are the different types of events ? Explain with syntax. 4
 - b) Write a document that tests, validates and displays an image with three buttons. The buttons should be labeled as 1, 2 and 3. When pressed each button should change, the contents of image to that of different image. 6



13. a) What are the major features of servlets ? Explain in detail about session management with an example. 6
- b) Create a dynamic web page with JSP with suitable example. 6
14. a) What is WEB JDBC and MYSQL ? How it helps you to access data from database ? Explain with suitable example. 6
- b) Give the ASP.NET Frame work control. What is its significance ? 4
15. a) Explain in detail about SOA and Web services fundamentals. 10
16. a) What is XML ? Explain about XSLT. 5
- b) Give a short note on CLR and .NET languages. 5
17. Explain **any two** of the following :
- a) Major features of servlets
- b) Contemporary SoA
- c) Types of drivers for JDBC.