

M.E DEGREE EXAMINATIONS: JUNE/ JULY 2013

Second Semester

COMPUTER SCIENCE AND ENGINEERING

CSE506: Web Technology

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 2 = 20 Marks)

1. What are compound assignment operators in Java Script? Give an example.
2. List some JavaScript global functions.
3. What is CGI?
4. Compare absolute positioning with relative positioning.
5. What are the types of HTTP requests?
6. Distinguish between Client-side and Server-side Scripting.
7. Write the use of ORDER BY clause in SQL.
8. What is XML namespace?
9. Write the use of servlet container.
10. Mention the directives available in JSP.

PART B (5 x 16 = 80 Marks)

11. a) (i) Explain the various control structures in JavaScript. Give examples. (10)
(ii) Compare recursion versus iteration in JavaScript. (6)
(OR)
- b) (i) Write a JavaScript to perform sorting a set of given N numbers. (10)
(ii) List and explain the Data object methods in JavaScript. (6)
12. a) (i) Develop CGI script to display environment variables. (8)
(ii) Explain the use of Server-Side Includes (SSIs) with an example. (8)
(OR)
- b) (i) Explain about DHTML object model. (10)
(ii) List and explain the event object properties. (6)
13. a) (i) What is SIML? Explain. (8)
(ii) Explain any two e-business models. (8)

(OR)

- b) (i) Explain the 3-tier application model of web server. (8)
- (ii) Give a note on Apache Web server. (8)

14. a) Discuss how to access a database from an Active Server Pages.

(OR)

- b) (i) Explain the two types of documents for specifying XML document structure. (8)
- (ii) Write note on DOM. (8)

15. a) Implement a Servlet program to display the employee details of Banking System.

(OR)

- b) (i) Highlight the features of JSP. (6)
- (ii) Describe the scripting components of JSP. (10)
