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Question Paper Code: 45206

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

Fifth Semester

Computer Science and Engineering

14UCS506 – WEB PROGRAMMING

(Regulation 2014)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

1. A webpage displays a picture. What tag was used to display that picture?
(a) picture (b) image (c) img (d) src
2. Which tag inserts a line horizontally on your web page?
(a) <hr> (b) <line>
(c) <line direction="horizontal"> (d) <tr>
3. How can you make a bulleted list?
(a) <list> (b) <nl> (c) (d)
4. Which of the following is not a pair tag?
(a) <p> (b) < u > (c) <i> (d)
5. Which of the following can't be done with client-side JavaScript?.
(a) Validating a form
(b) Sending a form's contents by email
(c) Storing the form's contents to a database file on the server
(d) None of these
6. Which of the following package contains servlet classes?
(a) import javax.servlet (b) import java.io
(c) import java.sql (d) import java.applet

7. In PHP a variable needs to be declare before assign.
- (a) True (b) False
(c) Depends on website (d) Depends on server
8. XML is _____ sensitive.
- (a) integer (b) not case (c) DSL (d) case
9. AJAX comes in
- (a) 2003 (b) 2005 (c) 2004 (d) 2006
10. The basic Web Services platform is combination of _____ and _____.
- (a) XML + HTML (b) CSS + JAVA
(c) CSS + HTTP (d) XML + HTTP

PART - B (5 x 2 = 10 Marks)

11. Compare SGML-based versus XML-based HTML.
12. Define Cascading Style Sheets (CSS).
13. Mention the Various Java Script Object Models.
14. What is PCDATA in XML?
15. What is SOAP?

PART - C (5 x 16 = 80 Marks)

16. (a) Explain about SGML in detail. (16)
- Or
- (b) Explain the different HTML elements of web pages. (16)
17. (a) Illustrate about Event model in detail. (16)
- Or
- (b) Write short notes on CSS3 – Additional color properties with example. (16)
18. (a) (i) Write a JavaScript program to find factorial of a given number. (6)
(ii) Discuss about JavaScript control statements in brief. (10)

Or

- (b) (i) Describe in detail the lifecycle of a servlet. (8)
- (ii) Explain about JSP actions with example. (8)
- 19. (a) (i) Write a database connectivity program to display user first name, last name, email and city using PHP and HTML. (8)
- (ii) Write a note on PHP expressions. (8)

Or

- (b) Describe in detail about program control in PHP with a sample program. (16)
- 20. (a) Describe in AJAX Client Server Architecture with neat diagram. (16)

Or

- (b) Discuss in detail about WSDL in web service, with an example. (16)
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