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Question Paper Code: 45206

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2018

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. What is the replacement for cookies in HTML5?
(a) Web beacons (b) Java scripts
(c) Local Storage (d) All the above
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. Which one of these technologies is NOT used in AJAX?
- (a) CSS (b) DOM (c) DHTML (d) FLASH
10. AJAX Stands for.
- (a) Asynchronous Javascript and XML
(b) Abstract JSON and XML
(c) Another Java Abstraction for X-Windows
(d) Another Java and XML Library

PART - B (5 x 2 = 10 Marks)

11. List out the major protocols for accessing e-mail from server.
12. What are the different types of style sheets in CSS?
13. Mention the various Java script object models.
14. What is PCDATA in XML?
15. Define major aspects of web services.

PART - C (5 x 16 = 80 Marks)

16. (a) Develop a web application form for employment application form with the following fields first name, last name, email, positions applying for, salary, phone no, last company pay, references. (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) What is XSL? Explain it with an example. (8)
(ii) Write the advantages and applications of XML. (8)
- Or
- (b) (i) Describe in detail about program control in PHP with a sample program. (10)
(ii) Explain variables in PHP with suitable example. (6)
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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