Reg. No. : | | | | | | | | | | |

Question Paper Code: 45206

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

Fifth Semester

Computer Science and Engineering

14UCS506 – WEB PROGRAMMING

(Regulation 2014)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. In HTML we have _____ type of heading tags.

    (a) 6   (b) 4   (c) 3   (d) 5

2. What is the correct syntax in HTML for creating a link on a Webpage?

    (a) <LINK SRC= "abc.html">   (b) <BODY LINK = "abc.html">
    (c) <A SRC = "abc.html" >   (d) < A HREF = "abc.html">

3. DHTML consists of which two components together

    (a) Java and HTML   (b) JavaScript and HTML
    (c) XML and XHTML   (d) HTML and CSS

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) importjava.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. _____ is the basis for web services.

    (a) CSS   (b) XML   (c) CGI   (d) PHP

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. Define major aspects of web services.

PART - C (5 x 16 = 80 Marks)

16. (a) (i) Describe the evolution of internet and WWW.   (8)

       (ii) What is SGML? Explain.   (8)

Or

   (b) Explain the different HTML elements of web pages.   (16)

17. (a) Explain in detail about filtering and transitions in DHTML with an example.   (16)

Or

   (b) Write short notes on CSS3 – Additional color properties with example.   (16)

18. (a) Explain the various event handlers in java script. Give an example of each. Write a java script program to develop the arithmetic calculator.   (16)

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   (b) (i) Describe in detail the lifecycle of a servlet.   (8)

       (ii) Explain about JSP actions with example.   (8)

19. (a) (i) Write a program to create student database with minimum details and display it in front end using PHP.   (8)

       (ii) Create a XML document to store voter ID, voter name, address and date of birth details. Create a DTD to validate the document.   (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) Explain Ajax client server architecture with suitable example and create XML. HTTP request object.   (16)

Or

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

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