Reg. No. :

Question Paper Code: 45206

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

Fifth Semester

Computer Science and Engineering

14UCS506 – WEB PROGRAMMING

(Regulation 2014)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

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

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

2. SGML stands for

   (a) Standard General Markup Language
   (b) Standard General Markup Link
   (c) Standard Generalized Markup Language
   (d) Standard Graphics Mapping Language

3. Which style sheet is used to create unique web page?

   (a) External style sheet   (b) Internal style sheet
   (c) Inline style sheet   (d) Outline style sheet

4. How to display hyperlink without an underline?

   (a) a {text-decoration:no-inderline;}   (b) a {text-decoration:none;}
   (c) a {underline:hidden;}   (d) a {decoration:hidden:}

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. What function computes the difference of arrays?

(a) array_diff   (b) diff_array   (c) arrays_diff   (d) diff_arrays

8. When a user views a page containing a JavaScript program, which machine actually executes the script?

(a) The User's machine running a Web browser

(b) The Web server

(c) A central machine deep within Netscape's corporate offices

(d) None of the above

9. Which one of these technologies is NOT used in AJAX?

(a) CSS   (b) DOM   (c) DHTML   (d) FLASH

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. Define SGML.

12. What is Cascading Style Sheets (CSS)?

13. Distinguish between Client-side and Server-side Scripting.

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)

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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)

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) Describe in detail about program control in PHP with a sample program.   (16)

20. (a) What is SOAP? Discuss in detail about SOAP Architecture.   (16)

Or

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

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