Reg. No. :

Question Paper Code: 45026

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2017

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. Which tag inserts a line horizontally on your web page?

    (a) <hr>   (b) <line>
    (c) <line direction="horizontal">   (d) <tr>

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

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

3. What is the replacement for cookies in HTML5?

    (a) Web beacons   (b) Java scripts
    (c) Local Storage   (d) All the above

4. How can you make a bulleted list?

    (a) <list>   (b) <nl>   (c)   (d)

5. What is javax.servlet.http.HttpServlet?

    (a) Interface   (b) Abstract class
    (c) Concrete class   (d) None of the above

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. XML is _____ sensitive.

    (a) Integer   (b) Not case   (c) DSL   (d) Case

8. In PHP a variable needs to be declare before assign.

    (a) True   (b) False

    (c) Depends on website   (d) Depends on server

9. 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

10. Which of the following support AJAX server?

    (a) HTTP   (b) SMTP   (c) Telnet   (d) WWW

PART - B (5 x 2 = 10 Marks)

11. Define SGML.

12. What are the different types of style sheets in CSS?

13. Mention the Various Java Script Object Models.

14. How does PHP work with HTML?

15. Define major aspects of web services.

PART - C (5 x 16 = 80 Marks)

16. (a) What is the difference between un ordered list (UL) and ordered list (OL). Explain the UL and OL with a simple program.   (16)

Or

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

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

Or

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

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

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

Or

(b) Define Java Servlets. Briefly explain about Servlets Architecture and Life Cycle with neat diagram. (16)

19. (a) (i) Describe in detail about program control in PHP with a sample program. (10)

(ii) Explain variables in PHP with suitable example. (6)

Or

(b) Briefly explain about XML Schema. (16)

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

Or

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

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