Question Paper Code : 50391

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2017

Fifth Semester

Computer Science and Engineering

CS 6501 – INTERNET PROGRAMMING

(Regulations 2013)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

PART – A

(10×2=20 Marks)

1. Give the differences between abstract class and interface.

2. Define Applet.

3. What is web 2.0 ? Give example.

4. Why we use XHTML ?

5. Define JDBC.

6. What are Servlets ?

7. List out the advantages of PHP.

8. What is an XML parser ?

9. Define web service.

10. What is the use of XMLHttpRequest Object ?

PART – B

(5×13=65 Marks)

11. a) How interface is declared and implemented in Java with example ?   (13)

(OR)

b) How to create thread by using extending thread class ? Give an example.   (13)

12. a) List and explain in detail the various HTML elements and also state the types of lists supported by HTML. (13)

(OR)

b) Explain the various types of Cascading Style Sheets with an example. (13)

13. a) i) Write a JavaScript to find factorial of a given number. (8)
    ii) Differentiate GET and POST method. (5)

(OR)

b) i) Discuss about the servlet life cycle. (8)
   ii) List some advantages of JSP. (5)

14. a) Explain how cookies are handled in PHP with example. (13)

(OR)

b) i) Explain about the XML Schema with example. (8)
   ii) Write short notes on XSL. (5)

15. a) With a neat diagram, explain the AJAX client-server architecture. (13)

(OR)

b) Describe the general structure of SOAP message in detail. (13)

PART – C   (1×15=15 Marks)

16. a) Write a Java applet program to display your name 10 times using different colors and fonts. (15)

(OR)

b) Design application to send an email using PHP. (15)

———————