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Question Paper Code : 50391

02/11/17
F²

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)