

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

8	4	8	6
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Exam. Code :

1	1	3	3
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Post Graduate Diploma in Computer & Applications 2nd Semester
1046

WEB BASED APPLICATION AND ELECTRONIC COMMERCE

Paper : PGD-2002

Time Allowed : Three Hours]

[Maximum Marks : 80

Note :- Attempt ONE question from each unit and the compulsory question. All questions carry equal marks.

UNIT-I

1. (a) Systematically explain the structure of a HTML document.
(b) Define Lists. Explain how lists can be used to organize information in an HTML document. Differentiate between ordered and unordered lists with examples.
2. What do you mean by CSS ? Explain the working of Style Sheets. Describe with example to set the page margin, setting white spaces above and below in context of CSS.

UNIT-II

3. (a) What are abstract classes in Java ?
(b) Differentiate between Java and C ++. Also explain in detail the concept of method overloading in Java.

4. What is Inheritance ? What are the different forms of inheritance in Java ? Explain with suitable examples.

UNIT-III

5. (a) What is a Package ? Explain the process of defining your own package, with the help of an example.
(b) What is an Interface in Java ? Write five differences between an interface and an abstract class.
6. What is an exception ? How is it different from an error ? What are the various types of exception ? How is it possible to include your own exception in a program ? Write suitable code for the purpose.

UNIT-IV

7. What is E-commerce ? What are the benefits of E-commerce over traditional commerce ?
8. Elaborate in detail the legal, security and regulatory issues of E-commerce.

(Compulsory Question)

9. Write short notes on the following :
- (a) Image maps
 - (b) Java virtual machine
 - (c) CLASSPATH
 - (d) Electronic payment systems