

B.C.C.A.- III CBCS Pattern Semester-V  
**UBCCAT504.1 - Elective-I - Paper-IV : E-Commerce and XML**

P. Pages : 2

Time : Three Hours



**GUG/W/23/13041**

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagram wherever necessary.
  3. Avoid vague answers and write answers relevant and specific to question only.

**Either:**

1. a) What is E-commerce? Explain E-commerce services. 8
- b) What is Internet protocol? Explain any three Internet protocol. 8

**OR**

- c) Give characteristic of Reliable Information System. 8
- d) What is Internet? Explain Search Engine. 8

**Either:**

2. a) Define EDI. Explain benefits of EDI. 8
- b) Explain the features and benefits of E-market. 8

**OR**

- c) Explain future of Electronic market in brief. 8
- d) Explain Internet commerce and Trade cycle. 8

**Either:**

3. a) Explain Digital certificate in brief. 8
- b) Explain Environmental threats and human threats. 8

**OR**

- c) Explain the terms. 8
  - i) Damage to Data.
  - ii) Loss of Data.
- d) Give importance of password and explain the rules for setting password. 8

**Either:**

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|-----------|----|---|----------|
| <b>4.</b> | a) | Explain various applications of XML in brief. | <b>8</b> |
|           | b) | Explain Inline style and its properties.      | <b>8</b> |

**OR**

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|-----------|----|--|----------|
|           | c) | Explain structure of XML document with suitable example. | <b>8</b> |
|           | d) | Write a program to show XML file with an Internal DTD.   | <b>8</b> |
| <b>5.</b> |    | Solve all the questions.                                 |          |
|           | a) | Explain online payment services.                         | <b>4</b> |
|           | b) | Short note on usage of E-market.                         | <b>4</b> |
|           | c) | Explain the term computer crime.                         | <b>4</b> |
|           | d) | Give benefits of DTD.                                    | <b>4</b> |

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