

| Day & Date             | Semester         | Subject Name | Time                       | Code | Marks |
|------------------------|------------------|--------------|----------------------------|------|-------|
| Thursday<br>11/10/2018 | VI<br>(Repeater) | E-Commerce   | 02.30 PM<br>to<br>05.00 PM | 6111 | 75    |

|   |      |
|---|------|
| Q.1) Write short note ( Any 3)  | [15] |
| a) Digital Certificate  |      |
| b) Digital Signature  |      |
| c) Web Security   |      |
| d) Web Portals  |      |
| Q.2) a) What is e-commerce? Discuss B2B2C and C2B2C model giving proper examples.               | [07] |
| b) Define Electronic Data Interchange. What are the components of EDI?                          | [08] |
| Q.3) a) What role does SCM play in Business to Business model i.e B2B e-Commerce.               | [07] |
| b) What is Firewall? State the function of Firewall in e-commerce.                              | [08] |
| Q.4) a) Define digital cash or e-cash. Explain with example how an online banking system works. | [07] |
| b) Explain mobile computing in detail   | [08] |
| Q.5) Write a note on  | [15] |
| a) Cloud Computing  |      |
| b) Home shopping facilitates E-commerce   |      |
| Q.6) a) Explain cryptography in detail.   | [07] |
| b) Explain difference between Intranet and Extranet.  | [08] |
| Q.7) a) Write a Note on Supply Chain Planning Tools   | [07] |
| b) Explain Tele-marketing in details  | [08] |
| Q.8) a) How data is encrypted using RSA data encryption algorithm?                              | [07] |
| b) List out different technological advances in convergences.                                   | [08] |

| Day & Date           | Semester      | Subject Name | Time                       | Code | Marks |
|----------------------|---------------|--------------|----------------------------|------|-------|
| Friday<br>06/04/2018 | VI<br>(Fresh) | E-Commerce   | 11.00 AM<br>to<br>01.30 PM | 6111 | 75    |

**Instruction:**

- i) Q. No. 1 is compulsory.
- ii) Attempt any 4 questions from Q.2 to Q.8.

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|     |  |          |
|-----|--|----------|
| Q.1 | Explain different advantages and disadvantages of E-Commerce w.r.t. society Organization and people.                           | 15       |
| Q.2 | a) Explain various threats of E-Commerce.<br>b) Explain the concept of Mobile Computing in detail.                             | 08<br>07 |
| Q.3 | a) Define E-Governance. Explain different E-Governance models.<br>b) What are the strategic methods for developing E-Commerce. | 08<br>07 |
| Q.4 | a) What are different security issues of E-Commerce?<br>b) What are the different technological advances in convergence?       | 08<br>07 |
| Q.5 | a) Define and explain the concept of Electronic Data Interchange.<br>b) Explain how Home Shopping facilitates E-Commerce?      | 08<br>07 |
| Q.6 | a) Explain the concept of Electronic Cash or E-Cash?<br>b) How data is encrypted using RSA data encryption algorithm.          | 08<br>07 |
| Q.7 | a) Explain how firewall protects E-Commerce network?<br>b) Explain what is meant by Tele-marketing.                            | 08<br>07 |
| Q.8 | a) Write a note on Supply Chain Planning Tools.<br>b) What are the implications of convergence in E-Commerce .                 | 08<br>07 |

| Day & Date             | Semester | Subject Name | Time                       | Code | Max. Marks |
|------------------------|----------|--------------|----------------------------|------|------------|
| Thursday<br>16/11/2017 | VI       | E-commerce   | 02.30 PM<br>To<br>05.00 PM | 6111 | 75         |

**Instruction:**

- I) Q. No. 1 is compulsory.
- II) Attempt any 4 questions from Q.2 to Q.8.

|     |  |    |
|-----|--|----|
| Q.1 | a) Explain Business to Business (B2B) and Consumer to Consumer (C2C) models of E-Commerce. | 10 |
|     | b) Explain Intranet type network used for E-Commerce.                                      | 05 |
| Q.2 | a) Define E-Commerce. What are the different threats of E-Commerce.                        | 10 |
|     | b) What are different disadvantages of E-Commerce.   | 05 |
| Q.3 | a) Explain E payment mechanism of E – Cheque.  | 08 |
|     | b) Explain what is meant by Tele Marketing.  | 07 |
| Q.4 | a) Define & explain concept of Electronic Data Interchange.                                | 08 |
|     | b) What are the different infrastructure requirements of E-Commerce.                       | 07 |
| Q.5 | a) Explain how data is encrypted using DES data encryption algorithm?                      | 08 |
|     | b) Define & explain Mobile Computing in detail.  | 07 |
| Q.6 | a) What are the different security essentials for E-Commerce.                              | 08 |
|     | b) Explain data security method of Cryptography.   | 07 |
| Q.7 | a) Explain how Home Shopping facilitates E-Commerce?                                       | 08 |
|     | b) List out different technological advances in convergence.                               | 07 |
| Q.8 | a) Write a note on Supply Chain Planning Tools.  | 08 |
|     | b) Explain how firewall protects E-Commerce network.                                       | 07 |

[APRIL 2017]

Dt. 06-04-2017

**Subject Code: 6111**  
**Sem: VI (New Course)**

**Subject: E-Commerce**  
**Total marks: 75**

**Note: 1) Q. No.1 is compulsory.**

**2) Attempt any four questions from Q.2 to Q.8.**

|     |  |    |
|-----|--|----|
| Q.1 | a) Explain different threats to E-Commerce security.   | 8  |
|     | b) Explain the concept of Mobile Computing in detail.  | 7  |
| Q.2 | a) Explain different advantages and disadvantages of E-Commerce w.r.t. Society, Organization and People. | 15 |
| Q.3 | a) what is E-Marketing? Explain its advantages & disadvantages.  | 8  |
|     | b) Explain the concept of Electronic cash or E-cash.   | 7  |
| Q.4 | a) Define and explain the concept of Electronic Data Interchange (EDI).                                  | 8  |
|     | b) Explain how Home Shopping facilitates in E-Commerce.  | 7  |
| Q.5 | a) What are different security essentials for E-Commerce.  | 8  |
|     | b) What are different technological advances in convergence.   | 7  |
| Q.6 | a) Explain how firewall protects E-Commerce network.   | 8  |
|     | b) Explain Data Encryption Standard (DES) algorithm used in encrypting data.                             | 7  |
| Q.7 | a) Explain what is meant by Telemarketing?   | 8  |
|     | b) Write a note on Supply Chain Planning Tools.  | 7  |
| Q.8 | Write short notes on: (Any 3)  | 15 |
|     | a) Digital Certificate   |    |
|     | b) Ansi X-12 EDI protocol  |    |
|     | c) Web Security  |    |
|     | d) Digital Certificate   |    |

[NOV 2016]

**Code : 6111 - E-Commerce - BCA - Sem VI (Repeater) (New Course) - Exam - 23-11-2016** **Marks - 60**

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**Note :** 1) **Q. no. 1 is compulsory.**

2) **Attempt any four questions from Q. 2 to Q. 8.**

- Q. 1 a) Define E-commerce. Enlist advantages & disadvantages of E-commerce. (10)  
b) Explain Internet types of network used or E-commerce. (5)
- Q. 2 a) Explain the concept of Mobile computing. (8)  
b) What are the different Infrastructure requirements for E-commerce. (7)
- Q. 3 a) What is E-marketing? Explain its advantages & disadvantages. (8)  
b) Explain how home-shopping facilitates e-commerce. (7)
- Q. 4 a) Explain credit card and debit card e-payment modes of E-commerce. (10)  
b) Write a short note on UN EDI FACT protocol. (5)
- Q. 5 a) Define & explain the concept of electronic data interchange. (8)  
b) What are the different technological advances in convergence. (7)
- Q. 6 a) Explain virtual E-payment mechanism through E-cheque. (8)  
b) Explain Data encryption standard (DES) used in encrypting data. (7)
- Q. 7 a) Explain the data security method of cryptography. (8)  
b) List out different Implication of convergence. (7)
- Q. 8 Write short notes on. (Any 3) (15)  
a) Digital Signature  
b) ANSI X-12 EDI protocol  
c) Digital Certificate  
d) Firewall

**Bachelor of Computer Applications Examination: April 2016**  
**Semester – VI (New Course) (Fresh) Pattern (75/25)**

| Day & Date              | Semester   | Subject Name | Time                       | Code   | Max. Marks |
|-------------------------|------------|--------------|----------------------------|--------|------------|
| Wednesday<br>20/04/2016 | VI (Fresh) | E – Commerce | 11.00 AM<br>to<br>01.30 PM | 6104 A | 75         |

**Note:** 1) **Q. No. 1 is compulsory.**  
 2) **Attempt any 4 questions from Q.2 to Q. 8.**

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|------------|---|-----------|
| <b>Q.1</b> | Explain B2B, B2C, C2C and C2B modes of E-commerce based on transaction party. | <b>15</b> |
| <b>Q.2</b> | <b>A.</b> What are different threats of E- commerce?                          | <b>08</b> |
|            | <b>B.</b> List out different technological advances in convergences.          | <b>07</b> |
| <b>Q.3</b> | <b>A.</b> Explain the concept of Electronic cash.                             | <b>08</b> |
|            | <b>B.</b> Define and explain mobile computing in detail.                      | <b>07</b> |
| <b>Q.4</b> | <b>A.</b> Write a note on Supply Chain Planning Tools.                        | <b>08</b> |
|            | <b>B.</b> What are the strategic methods for developing E- commerce?          | <b>07</b> |
| <b>Q.5</b> | <b>A.</b> What are the different security essentials for E – commerce?        | <b>08</b> |
|            | <b>B.</b> What are the various benefits of EDI system?                        | <b>07</b> |
| <b>Q.6</b> | <b>A.</b> Explain how firewall protects E-commerce network.                   | <b>08</b> |
|            | <b>B.</b> Explain what's meant by Tele – marketing.                           | <b>07</b> |
| <b>Q.7</b> | <b>A.</b> Explain process of supply chain Execution.                          | <b>08</b> |
|            | <b>B.</b> How data is encrypted using RSA data encryption algorithm?          | <b>07</b> |
| <b>Q.8</b> | <b>Write short notes on. (any 3)</b>  | <b>15</b> |
|            | 1. Web Security   |           |
|            | 2. Digital Certificate  |           |
|            | 3. Benefits of EDI  |           |
|            | 4. Digital signature.   |           |