END TERM EXAMINATION

FIFTH SEMESTER [BCA] DECEMBER-2014

Paper Code: BCA305   **Subject: E-Commerce**
                                            (Batch: 2011 onwards)

Time : 3 Hours   **Maximum Marks :75**

Note: Attempt any five questions including Q.no.1 which is compulsory. Select one question from each unit.

Q1 Write short notes on **any ten** of the following:-   **(2.5x10=25)**
- (a) Relationship between E-Commerce and E-Business.
- (b) E-Cash
- (c) Payment Gateway
- (d) Characteristics of a Marketing Site.
- (e) How can one select and register for domain name while setting up his own website?
- (f) VPN (Virtual Private Network)
- (g) Credit Card and Debit cards as a tool for Electronic Payment System.
- (h) SSL
- (i) Porters Five Forces Model
- (j) Ethical issues in E-Commerce
- (k) SET Protocol

UNIT-I

Q2 (a) What is Search Engine Optimization? Explain the various techniques involved in it.   **(5)**
    (b) Briefly explain various types of E-Commerce by making use of suitable examples.   **(7.5)**

Q3 (a) "Market is driven by E-Commerce", Comment. Also, explain how Traditional Commerce is different from E-Commerce?   **(5)**
    (b) What do you understand by the term EDI? Give the layered architecture of EDI.   **(7.5)**

UNIT-II

Q4 (a) Briefly explain the various Security issues associated with E-Commerce.   **(5)**
    (b) What role is played by Intranets and Extranets in E-Commerce Applications? Explain by using examples.   **(7.5)**

Q5 (a) How is Internet Banking helping the customers in making transactions over the Internet? Explain in detail.   **(5)**
    (b) Define Cryptography. Explain how it can help in securing transactions that are held online along with the types of Cryptography that exists.   **(7.5)**

UNIT-III

Q6 (a) What do we understand by Business Process Management?   **(5)**
    (b) Explain the various operations involved in a Call Centre alongwith the purpose they solve and technology they use.   **(7.5)**

Q7 (a) Define Customer Relationship Management (CRM).   **(5)**
    (b) Enlist the various phases involved in Business Process Re-engineering in detail.   **(7.5)**

UNIT-IV

Q8 What are the major provisions contained in the IT Act, 2000. Explain its relevance in the current era of Information Technology.   **(12.5)**

Q9 (a) Discuss the various Technological issues in E-Commerce.   **(5)**
    (b) Explain UNEDIFACT Standards and Message Structure.   **(7.5)**

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(Please write your Exam Roll No.)   Exam Roll No. ....

END TERM EXAMINATION

FIFTH SEMESTER [BCA] DECEMBER-2015

Paper Code: BCA 305	Subject: E-Commerce
Time : 3 Hours	Maximum Marks :75

Note: Attempt any five questions including Q.No.1 which is compulsory.
Select one question from each unit.

Q1. Explain the following **(any five)** :   (5x5=25)
- a)   Porters Five Forces Model.
- b)   Architecture and applications of Intranet.
- c)   Types of Security attacks
- d)   Cyber Crimes
- e)   Cryptography and its type
- f)   Virtual Private Network

Unit-I

Q2. Discuss the various steps that a company needs to take for setting up business on Internet?   (12.5)

Q3. Define E-Commerce. Explain in detail the various types of E-commerce models used with the help an example.   (12.5)

Unit-II

Q4. a)   What are Digital Signatures? How they help in ensuring security in E-commerce.   (6)
     b)   Distinguish between SSL and SET protocol.   (6.5)

Q5. State the types of Electronic Payment System that exists citing the features and advantages of each.   (12.5)

Unit-III

Q6. a)   Explain Push, Pull and Built to order model of supply chain.   (6)
     b)   Define and discuss Business Process Re-engineering.   (6.5)

Q7. What is supply chain management? What are the activities in a value chain model?   (12.5)

Unit-IV

Q8. How E-commerce has contributed in enhancing the business and building the customer satisfaction. Explain taking the case of Railway Reservation.   (12.5)

Q9. a)   Discuss the 128 bit IP addressing issue.   (6)
     b)   State the Legal issues in E-commerce.   (6.5)

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END TERM EXAMINATION

FIFTH SEMESTER [BCA] DECEMBER 2016

Paper Code: BCA-305	Subject: e-Commerce
Time: 3 Hours	Maximum Marks: 75

**Note: Attempt any five questions including Q no.1 which is compulsory.
Select one question from each unit.**

Q1 Write short note on **any ten** of the following:-   (2.5x10=25)
(a) E-Business
(b) Digital Signature
(c) VPN
(d) Push, Pull Model of Supply Chain
(e) Types of Security Attacks
(f) SEO
(g) SSL and SET Protocol
(h) E-wallet
(i) Benefits of E-commerce
(j) Web Traffic Analysis
(k) Payment gateway

UNIT-I

Q2 (a) Explain in detail the various steps involved in setting up an E-commerce website.   (7.5)
(b) Draw and explain the various types of Generic Trade Cycle.   (5)

Q3 (a) What do we understand by the term Electronic Data Interchange? Give its layered architecture.   (7.5)
(b) Distinguish between E-commerce and Traditional Commerce.   (5)

UNIT-II

Q4 (a) Discuss the various Security Issues involved in an E-commerce Transaction.   (7.5)
(b) Explain how credit and debit cards can be used as a payment mechanism for committing an E-commerce transaction.   (5)

Q5 (a) How Intranet is different from Extranet. Explain with the help of suitable examples.   (7.5)
(b) Write short note on Digital Certificates.   (5)

UNIT-III

Q6 (a) Explain various call centre operations. Also discuss its various modes of operation.   (7.5)
(b) What do we understand by Business Process Management?   (5)

Q7 (a) Explain Porter's Five Forces Model.   (7.5)
(b) Explain Supply Chain Management.   (5)

UNIT-IV

Q8 (a) Explain UNEDIFACT standards and Message Structure.   (7.5)
(b) Enlist the various technological issues arising in E-Commerce.   (5)

Q9 Discuss the major provisions contained in the IT Act 2000.   (12.5)

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END TERM EXAMINATION

FIFTH SEMESTER [BCA] NOVEMBER - DECEMBER 2017

Paper Code: BCA-305	**Subject: E-Commerce**
Time: 3 Hours	**Maximum Marks: 75**

Note: Attempt any five questions including Q. no.1 which is compulsory. Select one question from each unit.

Q1   Write short notes on **any ten** of the following:-   (2.5x10=25)
     (a) E-Business
     (b) Notifications in EDI
     (c) Digital wallet
     (d) Push, Pull Model of Supply Chain
     (e) Trade cycle
     (f) SEO
     (g) SET Protocol
     (h) Vertical and horizontal portals
     (i) Security in E-commerce
     (j) UN-EDIF ACT standard
     (k) Intellectual property protection

UNIT-I

Q2   (a) What do we understand by the term E-commerce? State the reasons for shifting from traditional commerce to e-commerce.   **(6.5)**
     (b) What do we understand by the term Electronic Data Interchange? Give its layered architecture.   **(6)**

Q3   Explain various types of E-commerce with examples.   **(12.5)**

UNIT-II

Q4   (a) What are the various modes of electronic payments?   **(6)**
     (b) Distinguish between Symmetric and Asymmetric cryptography.   **(6.5)**

Q5   (a) How Intranets are different from Extranets. Explain with the help of suitable examples.   **(6.5)**
     (b) Write short note on Digital Signatures.   **(6)**

UNIT-III

Q6   (a) Compare the supply chain management of tourism company selling tourism packages with the e-commerce company selling online packages.   **(6.5)**
     (b) Discus the various call centre operations.   **(6)**

Q7   (a) Briefly explain Porter's Value chain Model.   **(6.5)**
     (b) How customer relationship can be managed for e-commerce websites? **(6)**

UNIT-IV

Q8   (a) Discuss the various legal issues existing in e-commerce.   **(6.5)**
     (b) Discuss the 128 bit IP addressing issue.   **(6)**

Q9   (a) What do we understand by the term Cyber Crime? Explain with the help of examples.   **(6)**
     (b) How E-commerce is helping in achieving customer satisfaction. Explain by taking example of Airline reservation system.   **(6.5)**

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END TERM EXAMINATION

FIFTH SEMESTER [BCA] NOVEMBER-DECEMBER 2018

Paper Code: BCA-305	Subject: E-Commerce
Time: 3 Hours	Maximum Marks: 75

Note: Attempt five questions in all including Q.no.1 which is compulsory.
Select one question from each unit.

Q1   Attempt **any five** of the following: (5x5=25)
(a) Cryptography
(b) SSL and SET.
(c) UNEDIFACT standards.
(d) Types of Security attack.
(e) Web Traffic Analysis.
(f) Payment Gateway.

UNIT-I

Q2   (a) Explain in detail the various steps involved in setting up an E-Commerce Website.   (6.5)
(b) Draw and explain the various types of Generic Trade Cycle.   (6)

OR

Q3   (a) "Market is driven by E-Commerce". Comment. Also explain how Traditional Commerce is Different from E-Commerce.   (6)
(b) What do you understand by EDI? Give its layered architecture.   (6.5)

UNIT-II

Q4   (a) Discuss various security issues involved in an E-Commerce Transaction.   (6.5)
(b) How Intranet is different from Extranet: Explain with the help of suitable example.   (6)

OR

Q5   State the types of electronic payment system and also explain their advantages and disadvantages.   (12.5)

UNIT-III

Q6   (a) Explain Porter's Five Forces Model.   (6.5)
(b) What is Supply Chain Management? What are the activities in a Value Chain Model?   (6)

OR

Q7   (a) Explain Customer Relationship Management (CRM) in detail.   (6)
(b) Explain various phases involved in Business Process Re-engineering in detail.   (6.5)

UNIT-IV

Q8   What are the major provisions contained in IT Act-2000, Explain its relevance in current era of information technology.   (12.5)

OR

Q9   How E-Commerce has contributed in enhancing the governance and building the citizen's satisfaction. Explain taking the case of e-governance.   (12.5)

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END TERM EXAMINATION

FIFTH SEMESTER [BCA] DEC. - 2019

Paper Code: BCA-305	Subject: E-Commerce
Time: 3 Hours	Maximum Marks: 75

Note: Attempt any five questions including Q. No. which 1 is compulsory. Attempt one question from each unit.

Q1 Write short notes on any ten of the following:-   (2.5x10=25)
  i) E-Commerce v/s E-Business
  ii) Built to Order Model of Supply Chain.
  iii) Types of Security Attacks.
  iv) SSL.
  v) Payment Gateway.
  vi) Vertical v/s Horizontal Portals
  vii) Notifications in EDI
  viii) VPN
  ix) UNEDIFACT Standard
  x) 128 bit IP Addressing Issue
  xi) Web Traffic Analysis

UNIT I

Q2. a) Explain in detail the layered architecture of EDI.   (6)
  b) Define E-Commerce. With the help of suitable examples explain briefly various types of E-Commerce that exists.   (6.5)

Q3. a) Draw and explain the various types of Generic Trade Cycle.   (6)
  b) How a Traditional Commerce different from E-Commerce? Also state the advantage of using E-Commerce.   (6.5)

UNIT II

Q4. a) Discuss the various security issues existing on Internet.   (6)
  b) Explain in detail the various types of Electronic Payment Systems.   (6.5)

Q5. a) How is Intranet different from Extranet. Explain in detail.   (6)
  b) Write short note on Digital Signatures.   (6.5)

UNIT III

Q6. a) Draw and explain Porter's Value Chain Model.   (6)
  b) What do we understand by Business Process Management?   (6.5)

Q7. a) Explain the Porter's Five Forces Model.   (6)
  b) Define Supply Chain Management. Discuss the various models of supply chain management.   (6.5)

UNIT IV

Q8. a) E-Commerce can be real helpful in enhancing business and customer satisfaction. Explain by taking example of Banking Sector.   (6)
  b) What do we understand by the term Cyber Crime? Explain with the help of an example.   (6.5)

Q9. a) Discuss the major provisions contained in the IT Act 2000.   (6)
  b) Enlist the various legal issues arising in E-Commerce.   (6.5)

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END TERM EXAMINATION

FIFTH SEMESTER [BCA] JANUARY-FEBRUARY 2023

Paper Code: BCA305   **Subject: E-Commerce**

Time: 3 Hours   **Maximum Marks: 75**

Note: Attempt five questions in all including Q. No. 1 which is compulsory. Select one question from each unit.

Q1 Attempt **any five**:   **(5x5=25)**
- i) SSL Protocol
- ii) Steps in setting up business on Internet
- iii) Extranet
- iv) Types of Security attacks
- v) Call Centre operations
- vi) EDI enabled procurement process.

UNIT-I

Q2 a) What do you understand by the term Trade Cycle? Explain its various types with the help of an example. **(7.5)**

b) How is traditional commerce different from e-commerce? Also explain the operational and strategic benefits of E-commerce. **(5)**

OR

Q3 a) Define EDI. Give its layered architecture. **(7.5)**

b) Explain how web traffic analysis can be helpful for a website owner in increasing the number of visitors. **(5)**

UNIT-II

Q4 a) Explain the various types of Electronic Payment systems with the help of examples. **(7.5)**

b) Explain digital signatures and its usage. **(5)**

OR

Q5 a) Distinguish between Public and Private Key cryptography taking help of suitable examples. **(7.5)**

b) What is the significance of having VPN? Also, state its architecture. **(5)**

UNIT-III

Q6 a) What do we understand by the term Business Process Reengineering? State the various steps involved in Business Process Reengineering in detail. **(7.5)**

b) Explain Business Process Management. **(5)**

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OR

Q7 a) Explain the significance of supply chain management with the help of suitable examples. State the various types of supply chain. (7.5)

b) Explain Porter's value chain model in detail. (5)

UNIT-IV

Q8 Discuss the major provisions contained in the IT Act 2000. How are they important in the current era? (12.5)

OR

Q9 How E-commerce can contribute in enhancing user satisfaction? Explain by taking the example of Airline Reservation. (12.5)

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