# Aryan College

## BCA-   E-Commerce

**Unit I:**                                                                                                       **Electronic Commerce**

1. What is E-commerce? Describe with reference to electronic and media convergence.          **2015**
2. Explain various E-services available in present scenario.
3. Write note on web based E-commerce.
4. Define E-commerce explain benefits and Limitation of E-commerce?                           **2014**
5. Discuss various types of electronic payment systems                                        **2007, 2009**
6. Write short note on:                                                                       **2008**
   a. E-mail                                                                                   **2009**
   b. Internet
   c. E-cash                                                                                   **2009**
7. Define the various process model of E-commerce                                             **2011**
8. What do you mean by an E-commerce?                                                          **2007**
9. Differentiate between Traditional and Electronic commerce.                                 **2007**
10. Define the customer oriented E-commerce. Define the differences between customer to business and business to business model.                                                        **2011**
11. Explain in detail with example Business-to-Business and Business to Consumer Models.       **2012**
12. What do you mean by E-commerce? Describe the difference and similarities between traditional and electronic commerce.                                                               **2011**
13. "it is not the big fish who will eat small fish. It is the fast which will eat slowly." Explain the statement .also discuss traditional Commerce VS E-commerce.                      **2012**
14. What do you mean by electronic and media convergence? Explain.                             **2013, 2016**
15. What do you mean by E-payment system? Explain different type of E-Payment Systems.         **2013**
16. Discuss the modules of any real life E-commerce application. What is the various payment options available in E-commerce.                                                           **2015, 2010**
17. What is E-commerce? Describe how the use of E-commerce in real world.                      **2013**
18. List and describe the benefits of E-commerce                                              **2015**
19. Explain different type of E-commerce business model with suitable example.                 **2014**
20. What are the key differences between traditional and e-business application? Elaborate the features of any e-business application.                                                   **2015**
21. How did your shopping experience change with the advent of e-commerce? Explain with example.  **2017**

**Unit II:**                                                                                                       **Anatomy of E-commerce**

1. Write notes on:                                                                            **2007**
   a. Anatomy of E-commerce                                                                    **2008, 2017**
   b. E-commerce framework                                                                     **2008, 2010**
   c. Illustrate with example mobile computing technologies and its application                **2008,2009**
2. What role played by digital libraries in EDI.                                              **2008**
3. Discuss in detail the features of mobile computing application.                            **2015, 2010**
4. Define the application of E-commerce with proper example. Explain the anatomy of E-commerce.  **2011**
5. What is the relation between internet and E-commerce?
   Define the architectural framework of E-commerce.

                                                                                              **2011**

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6. Write short note on mobile computing technology. What are the various mobile computing applications?   **2012**

7. Write short notes on the following:   **2014**
   a.   Digital Signature
   **b.**   Mobile Computing   **2017**
   **c.**   Digital Library   **2017**
8. Explain layered architecture of E-commerce   **2014, 2010**
9. Define E-commerce. Explain the framework of E-commerce .give examples.   **2012**
10.  Explain the followings:   **2013**
    a.   Anatomy of E-commerce
    b.   Digital Check

11.  Explain Mobile Computing devices and its application in detail.   **2013**
12.  Write short notes on document management and digital library.   **2013**
13.  Mobile Data Internet   **2017**

**Unit III:**                                                                                   **Network Security and Firewalls**

1. State the advantages of firewall and explain different methods for implementing firewall   **2014**
2. Network securities and firewall   **2008**
3. Explain the followings:   **2013**
   a.   Thread Security

4. Why security in E-commerce is important? What are the security issues to be taken into account while designing security system in E-commerce?   **2014 , 2016**
5. What is public key encryption? In what ways it is different from private key encryption? Why is it important in E-commerce?   **2014, 2016**
6. Describe methods of protection in E-commerce   **2014**
7. List and describe any five security threats to E-commerce how will we ensure security for E-commerce.   **2015**
8. How is security enforced in E-commerce transactions? Explain.   **2013, 2016**
9. Explain the followings:   **2013**
   a.   Digital Check
   b.   Thread Security
10.  Discuss the following in brief:   **2012, 2016**
    c.   Firewalls   **2010**
    d.   Threat
    e.   E-mail
    f.   Data & Message security.
11.  What do you understand by pretty good privacy (PGP) and Private Enhanced Mail (PEM)?   **2012**
12.  What do you mean by thread? Define the various threads that affect the client server computing.   **2011**
13.  Is it possible to customize the security concept? Define the possible solution to ignore the reason that affects the security.   **2011**
14.  Explain what is encrypted documents and E-mail.   **2007**

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| | |
|---|---|
| 15. Explain any one encryption technique and describe method to decrypt it. | **2007, 2008** |
| 16. Public key encryption | **2017** |
| 17. Explain role of firewall and network security. | **2007, 2009** |
| 18. Write short note on: | **2007** |
|     g. Cryptography | |
| 19. Write short note on: | **2008** |
|     h. Encryption | **2009,2010** |
| 20. Detail out different securities issues arise in E-commerce. | |

**Unit IV:**                                                                                                          **EDI**

| | |
|---|---|
| 1. What do you understand by EDI? Why is it important in E-commerce? | **2014** |
| 2. Explain the architecture of WWW | **2012** |
| 3. Write short notes on the following: | **2014, 2017** |
|     a. WWW | |
| 4. Explain the followings: | **2013** |
|     a. WWW architecture | |
| 5. Discuss WWW as the architecture for E-commerce activities. | **2015** |
| 6. What is EDI? Discuss the structure of any EDI module and its application in business. | **2015, 2017** |
| 7. What is customer oriented E-commerce? Why do we need consumer oriented applications? | **2015, 2016** |
| 8. How EDI provides better support to the business? How many layers are in EDI? Explain | **2013, 2016** |
| 9. What do you understand by EDI? What are EDI business applications? Explain with example. | **2012, 2010** |
| 10. Define the purpose of EDI. Explain all its security components. Define the trade cycle of E-commerce. | **2011** |
| 11. Write short note on: | **2007** |
|     a. WWW | **2008** |
| **12.** What is EDI? Write EDI application in business, also explain digital libraries | **2008, 2010** |
| **13.** Explain in brief consumer oriented E-commerce and its applications | .**2008, 2017** |
| 14. What is EDI? Explain the different mode of EDI. | **2009** |
| 15. Explain architecture of E-commerce? Explain consumer oriented application of E-commerce. | **2007** |
| 16. How does consumer oriented application affect e-commerce in current scenario? Explain it with example.  **2017** | |

**Unit V:**                                                                                    **Mercantile Process Model**

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|---|---|
| 1. Explain mercantile model from Merchants' perspective how is it different from consumer's perspective? | **2014, 2010, 2016** |
| 2. What is Consumer Process Model? Explain. | **2013** |
| 3. Discuss the mercantile model from the consumer's perspective and compare it with mercantile model from the merchant perspective. | **2012** |
| **4.** Define the mercantile model for customer with the help of complete diagram and working representation. | **2011, 2008** |
| 5. Write short note on mercantile process model and merchant model. | **2007, 2009,2017** |