



**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**

Siddharth Nagar, Narayanavanam Road –517583

QUESTION BANK (DESCRIPTIVE)

Subject with Code: E-COMMERCE (20MC9127)

Course & Branch: MCA

Regulation: R20

Year & Sem: II & I

**UNIT –I
E-COMMERCE**

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|-----------|----|--|-----------------|
| 1 | a | What is e-commerce? State how e-commerce differs from traditional commerce? | [L1][CO1] [6M] |
| | b | What are advantages and disadvantages of ecommerce? | [L1][CO1] [6M] |
| 2 | a. | Illustration on E- commerce framework with suitable examples. | [L2][CO1] [6M] |
| | b | Write a note on Electronic Commerce organization applications | [L1][CO1] [6M] |
| 3 | | Construct the frame work of Electronic-commerce. | [L3][CO1] [12M] |
| 4 | a | Outline Market Forces Influencing the I-way. | [L2][CO1] [6M] |
| | b | Summarise the components of the I Way | [L2][CO1] [6M] |
| 5 | | What is Media Convergence? What are the uses of Media Convergence in e-commerce? | [L1][CO1] [12M] |
| 6 | a | Explain about anatomy of e-commerce applications. | [L4][CO1] [6M] |
| | b | Describe the Electronic commerce organization applications. | [L2][CO1] [6M] |
| 7 | | Elaborate the network infrastructure for Electronic Commerce. | [L6][CO1] [12M] |
| 8 | | What is e- Commerce? Explain the role of e- Commerce in present scenario. | [L2][CO1] [12M] |
| 9 | a | Make use of Global Information Distribution. | [L3][CO1] [6M] |
| | b | Examine Public Policy Issues Shaping the I-Way. | [L2][CO1] [6M] |
| 10 | a | Write a note on network access equipment. | [L1][CO1] [6M] |
| | b | Illustrate the Local Roads and Access Ramps. | [L2][CO1] [6M] |

UNIT –II
THE INTERNET AS A NETWORK INFRASTRUCTURE

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|-----------|---|-----------------|
| 1 | a Write note on internet as a network infrastructure. | [L1][CO2] [6M] |
| | b List out the technology terminology. | [L1][CO2] [6M] |
| 2 | a What is a mercantile process model? | [L1][CO2] [6M] |
| | b What are the Consumer oriented applications? | [L3][CO2] [6M] |
| 3 | Describe the internet governance and internet society. | [L2][CO2] [12M] |
| 4 | a Briefly explain about World Wide Web as the Architecture. | [L2][CO2] [6M] |
| | b Describe an overview of internet applications. | [L2][CO2] [6M] |
| 5 | a Explain about Hypertext publishing and advantages of Hyper media documents. | [L1][CO2] [6M] |
| | b Briefly discuss the technology behind the Web. | [L1][CO2] [6M] |
| 6 | What is a mercantile process model? Explain its models. | [L2][CO2] [12M] |
| 7 | Explain different types of E-commerce Applications. | [L4][CO2] [12M] |
| 8 | Explain about mercantile models from the consumer's Perspective. | [L4][CO2] [12M] |
| 9 | a List and explain various WWW based security schemes. | [L1][CO2] [6M] |
| | b Write about various Encryption techniques. | [L1][CO2] [6M] |
| 10 | a Outline chronological history of the Internet NSFNET. | [L2][CO2] [6M] |
| | b Determine the Globalization of the Academic Internet. | [L5][CO2] [6M] |

UNIT –III
ELECTRONIC PAYMENT SYSTEMS

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|-----------|---|--|-----------|-------|
| 1 | a | What is mean by electronic payment systems? | [L1][CO3] | [6M] |
| | b | Discuss risk and electronic payment system with examples. | [L6][CO3] | [6M] |
| 2 | | Briefly explain different types of E payment Systems for Your E commerce store | [L2][CO3] | [12M] |
| 3 | a | What is an e-payment system? & How e-payment system works? | [L1][CO3] | [6M] |
| | b | What are the three types of payment systems? | [L1][CO3] | [6M] |
| 4 | a | Explain E-Cash and Credit Base System in detail | [L2][CO3] | [6M] |
| | b | Which platform is best for credit card payment? | [L1][CO3] | [6M] |
| 5 | a | What are smart card and its uses? | [L1][CO3] | [6M] |
| | b | What are issues in an EDI process implemented? | [L3][CO3] | [6M] |
| 6 | a | What is intra-organizational e-commerce and what are its potential benefits? | [L3][CO3] | [6M] |
| | b | Illustrate the designing electronic payment system. | [L1][CO3] | [6M] |
| 7 | a | What is EDI implementation in e commerce? | [L6][CO3] | [6M] |
| | b | What are the advantages and disadvantages of value added network? | [L1][CO3] | [6M] |
| 8 | a | Impact of standardization on EDI in B2B development- Elaborate | [L6][CO3] | [6M] |
| | b | Explain EDI Software Implementation in e-commerce. | [L4][CO3] | [6M] |
| 9 | a | Outline of envelope for message transport with examples. | [L2][CO3] | [6M] |
| | b | What is the importance of value added network in business? | [L2][CO3] | [6M] |
| 10 | a | State the difference between traditional EDI and internet-based EDI. | [L2][CO3] | [6M] |
| | b | State the characteristics of internet based EDI. | [L2][CO3] | [6M] |

UNIT –IV**INTRA ORGANIZATION ELECTRONIC COMMERCE**

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|----|---|---|-----------|-------|
| 1 | a | What is intra organizational electronic commerce and explain its potential benefits. | [L2][CO4] | [6M] |
| | b | Discuss the internal information system role in e-commerce. | [L6][CO4] | [6M] |
| 2 | | How information is managed in corporate? State the dimension of internal E-commerce system. | [L6][CO4] | [12M] |
| 3 | a | What is workflow co-ordination and explain its examples. | [L3][CO4] | [6M] |
| | b | Describe work-flow co-ordination in intra organizational commerce. | [L2][CO4] | [6M] |
| 4 | | Briefly explain types of digital document library. | [L2][CO4] | [12M] |
| 5 | | Discuss macro forces influences on internal commerce. | [L5][CO4] | [12M] |
| 6 | a | What is customization and internal commerce? | [L1][CO4] | [6M] |
| | b | State the technology is changing the way online stores are built. | [L4][CO4] | [6M] |
| 7 | a | How to Build a Business Case for a Document Management System. | [L2][CO4] | [6M] |
| | b | What are digital documents and its types? | [L1][CO4] | [6M] |
| 8 | a | Discuss the dimensions of the internal Electronic commerce System. | [L1][CO4] | [6M] |
| | b | Making the business case for changing library systems. | [L4][CO4] | [6M] |
| 9 | a | Common e-commerce infrastructure challenges and how to address them? | [L5][CO4] | [6M] |
| | b | What are some of the infrastructure requirements for e-commerce? | [L1][CO4] | [6M] |
| 10 | a | Why is a data warehouse the backbone of effective e commerce reporting | [L6][CO6] | [6M] |
| | b | What are the roles of e commerce in data warehouse? | [L1][CO4] | [6M] |

UNIT –V
M-COMMERCE

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|----|---|---|-----------|-------|
| 1 | a | What is m-commerce explain with examples? | [L2][CO5] | [6M] |
| | b | What are the types of m- commerce? | [L3][CO5] | [6M] |
| 2 | a | What are some of the limitations found in m-commerce? | [L1][CO5] | [6M] |
| | b | What are the applications of m-commerce? | [L1][CO5] | [6M] |
| 3 | a | What is M-commerce list some applications of m-commerce? | [L2][CO5] | [6M] |
| | b | Mobile Commerce Architecture for the 21st Century-Elaborate | [L4][CO5] | [6M] |
| 4 | a | What type of payment models used in m-Commerce? | [L3][CO5] | [6M] |
| | b | What is the different payment methods involved in m-commerce? | [L1][CO5] | [6M] |
| 5 | | Analyzing Architecture and Transaction Model in Securing mobile commerce. | [L4][CO5] | [12M] |
| 6 | a | What are the components of m- Commerce framework? | [L5][CO5] | [6M] |
| | b | How does M-commerce work and its advantages? | [L5][CO5] | [6M] |
| 7 | a | Discuss the advantages and disadvantageous of Mobile payments. | [L1][CO5] | [6M] |
| | b | What are applications commonly used in m-commerce? | [L1][CO5] | [6M] |
| 8 | a | Discuss the success stories of m-commerce applications with examples. | [L2][CO5] | [6M] |
| | b | How m-commerce applications can benefit a business? | [L1][CO5] | [6M] |
| 9 | a | How m-commerce does differ from e-commerce? | [L2][CO5] | [6M] |
| | b | Why is the future of mobile commerce so important? | [L1][CO5] | [6M] |
| 10 | a | How many types of payments are there for m-commerce | [L2][CO5] | [6M] |
| | b | Traditional commerce. Illustrate with examples. | [L1][CO5] | [6M] |

Prepared by:

Dr. M .JAYALAKSHMI

Associate Professor

Department of MBA/ SIETK