

MCA (E) 6

M.C.A. DEGREE EXAMINATION, MAY 2010.

Fifth Semester
Computer Applications
E-COMMERCE

Time : Three hours

Maximum : 75 marks

Answer any FIVE questions choosing ONE full
from each Unit.

All questions carry equal marks.

UNIT I

1. (a) List and discuss the benefits of E-commerce. (7)
(b) Describe the commerce Net Activities and goals. (8)

Or

2. What is EDI? Illustrate its usage in business transaction. (15)

UNIT II

3. (a) With a neat diagram, describe the process of merchant software after receiving orders. (8)
(b) State the step of a SET purchase using public key cryptography. (7)

Or

4. Explain SEPP architecture in detail. (15)

UNIT III

5. (a) Discuss about security threats. (6)
(b) List and discuss specific intruder approaches. (9)

Or

6. What are the security tools available to the planner? Explain. (15)

UNIT IV

7. (a) Discuss the payment system participants in SET transactions. (8)
(b) Describe, how does e-mail work. (7)

Or

8. Explain S/MIME in detail. (15)

UNIT V

9. Explain web server technologies in detail. (15)

Or

10. (a) Describe the internet tools available to commerce apart from WWW. (8)
(b) What is Search engine? Discuss in brief. (7)

MCA (E) 6

M.C.A. DEGREE EXAMINATION, MAY 2009.

Fifth Semester

Master of Computer Applications

E-COMMERCE

(From 2007 batch onwards)

Time : Three hours

Maximum : 75 marks

Answer any FIVE questions, choosing ONE from each Unit.

All questions carry equal marks.

UNIT I

1. Explain electronic market place technologies in detail. (15)

Or

2. Explain migration to open EDI in detail in modes of E-commerce. (15)

UNIT II

3. Explain payment and purchase order process in detail with diagrams, in E-payment schemes. (15)

Or

4. Explain electronic payment schemes in detail with diagrams. (15)

UNIT III

5. Explain the need for computer security in detail with diagrams. (15)

Or

6. Explain security strategies in detail. (15)

UNIT IV

7. Explain multipurpose internet mail extensions in detail with diagram. (15)

Or

8. Explain business requirements in Mastercard/Visa secure E-transactions in detail. (15)

UNIT V

9. Explain technologies for web servers in detail in internet resources for commerce. (15)

Or

10. Explain internet charges in internet resources of commerce in detail. (15)

MCA (E) 6

M.C.A. DEGREE EXAMINATION, NOVEMBER 2009.

Fifth Semester

Computer Applications

E-COMMERCE

Time : Three hours

Maximum : 75 marks

Answer FIVE questions, choosing ONE full
from each Unit.

All questions carry equal marks.

UNIT I

1. Enumerate and discuss the pros and cons of
electronic market place technologies. (15)

Or

2. List the facets of E-Commerce with WWW and
explain it. (15)

UNIT II

3. (a) What are the fundamental goals of the
computer security? Discuss. (6)

(b) How the payment information integrity is
maintained while consumer sent to merchants? Explain. (9)

Or

4. Explain on-line electronic cash in detail. (15)

UNIT III

5. Explain the encryption, the fundamental
mechanism for security. (15)

Or

6. (a) Discuss the mechanisms available for
Internet-security. (7)

(b) Write note on Antivirus programs. (8)

UNIT IV

7. (a) Discuss merchant registration process in a
card based system. (8)

(b) Describe the pretty Good Privacy in brief. (7)

Or

8. Explain MOSS in detail. (15)

UNIT V

9. (a) What is a spider? List its uses and
limitations. (8)

(b) State and discuss any seven specific search
tools available. (7)

Or

10. Illustrate the sprint NAP architecture in detail. (15)

3. (a) Discuss Layer.

(b) Write a s

4. (a) Discuss c

(b) Discuss methods.

5. (a) Discuss transport layer by th

(b) Compare within the subnet.

6. (a) What is f

(b) Discuss algorithms.

7. (a) Write a s l

(b) Discuss o

MCA (E) 6

M.C.A. DEGREE EXAMINATION, DECEMBER 2008.

Fifth Semester

Computer Applications

E-COMMERCE

(From 2007 Batch onwards)

Time : Three hours

Maximum : 75 marks

Answer any FIVE questions choosing ONE full question from each Unit.

All questions carry equal marks.

UNIT I

1. Point out the benefits of E-Commerce. (15)
Or

2. What is EDI? What is the benefit of Open-EDI over EDI? (15)

UNIT II

3. Explain about the SEPP Process and its architecture in detail. (15)

Or

4. What are the transactions that must occur for an electronic payment to occur over the internet? (15)

UNIT III

5. (a) Compare and contrast Passive threats with Active threats. (7)
(b) Explain the three categories of authentication. (8)

Or

6. Explain the following :
(a) Kerberos standard. (8)
(b) Data Encryption standard. (7)

UNIT IV

7. (a) What are the seven major business requirements addressed by SET? (7)
(b) Point out the features of the business requirement specification and explain each in detail. (8)

Or

8. Explain about Pretty Good Privacy (PGP) in detail. (15)

UNIT V

9. Describe in detail about two of the most common publishing system. (15)

Or

10. What is a spider? What are its limitations? (15)

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M.C.A. DEGREE EXAMINATION, MAY 2007.

Fifth Semester

Computer Applications

E-COMMERCE

Time : Three hours

Maximum : 75 marks

**Answer any FIVE questions, choosing
ONE full from each Unit.**

All questions carry equal marks.

UNIT I

1. (a) Briefly describe the generic framework for E-Commerce. (6)
- (b) Explain the pre-purchase preparation phase of a business process model from a consumer point of view. (9)

Or

2. Explain about (in detail) E-commerce Consumer Applications. (15)

UNIT II

3. (a) Explain three types of E-Tokens. (7)
- (b) What are four dimensions useful for handling E-tokens? Explain briefly. (8)

Or

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4. (a) Explain about Credit Card based E-Payment System. (7)

(b) Explain the properties of E-Cash. (8)

UNIT III

5. Write a detailed essay on VAN. (15)

Or

6. Explain with the help of block diagram, push based supply chain management. (15)

UNIT IV

7. (a) What are different digital documents? (7)

(b) Write the procedures for creating these digital documents. (8)

Or

8. (a) Explain the nature of Market Techniques in the E-Commerce. (7)

(b) Explain the relation between pricing and priority of information based products. (8)

UNIT V

9. (a) Explain the use of E-White pages assistance to directory functions. (9)

(b) Briefly explain E-Yellow pages. (6)

Or

10. Explain the various applications possible using digital video in E-Commerce. (15)

MCA (E) 5 R

M.C.A. DEGREE EXAMINATION, MAY 2006.

Fifth Semester

Computer Applications

E-COMMERCE

Time : Three hours

Maximum : 75 marks

Answer any FIVE questions, choosing ONE full question from each Unit.

All questions carry equal marks.

UNIT I

1. State the approaches available for E-commerce application development. Explain them in detail. (15)

Or

2. Describe the E-business model based on the different relationships with the transaction models. (15)

UNIT II

3. (a) State the difference between fixed and dynamic pricing models. (8)

- (b) Explain the features of MS-market and Ariba. (7)

Or

4. (a) What are the methods followed in traditional marketing? (7)

- (b) What are the different techniques used in marketing a product by using Internet? Explain. (8)

UNIT III

5. Describe in detail the various steps involved in SET. (15)

Or

6. Explain the various offsite payment techniques with their advantages. (15)

UNIT IV

7. Describe the model of electronic money. (15)

Or

8. Explain in detail how financial EDI works. (15)

UNIT V

9. State and explain the various goals and objectives to be satisfied in setting up of a web site. (15)

Or

10. What is mobile commerce? Describe in detail the various technologies used for mobile commerce. (15)