

SPK/KW/12 – 3506

Eighth Semester B. E. (I. T.) Examination

E – COMMERCE

Time : Three Hours]

[Max. Marks : 80

- N. B. :** (1) Same answer book must be used for both section.
(2) All questions carry marks as indicated.
(3) Answer any **three** questions from section A and any **three** questions from Section B.

SECTION A

1. (a) Define electronic-commerce. What are the basic elements of electronic-commerce ? 7
(b) With a neat sketch, describe Internet Commerce and Trade Cycle. 7
2. (a) Explain UN/EDIFACT standard. What are the four elements that are essential to an EDI system ? 7
(b) What is Electronic Market ? What are the advantages and disadvantages of Electronic Market ? 6
3. (a) Explain the various ways of advertising a presence of website on the net. 6
(b) Discuss Website Evolution Model with the help of neat diagram. 7

4. (a) What are the three fundamental requirements of an e-commerce site ? 7
(b) What are the direct and indirect advantages of EDI standard ? 6
5. What is Online payment system ? Describe the various types of online payment systems. 13

SECTION B

6. (a) What is an E-shop ? What are the features of complex interactive E-shop ? 7
(b) Define and explain the working of E-cash. 7

http://www.rtmnuonline.com

7. (a) Explain in brief the difference between public-key encryption and private-key encryption. 6
(b) Discuss the three functions of encryption :—
(i) Hash coding.
(ii) Asymmetric encryption.
(iii) Symmetric encryption. 7

8. (a) Discuss the various legal, ethical and tax issues associated with international electronic commerce. 6
(b) What are the requirements of E-commerce payment system ? 7

9. (a) Explain how an SSL session is established. 7

- (b) List the three categories of computer security. 6

10. (a) What are E-Commerce threats ? Explain any two. 7

- (b) Write short note on (any Three) :—

- (i) Digital Signature.
(ii) Steganography.
(iii) Project Management.
(iv) Banner advertisement exchange sites. 6