53 (IT 601) E-COM

2017

ERP AND E-COMMERCE

Paper : IT 601 (Back)

Full Marks : 100

Time : Three hours

The figures in the margin indicate full marks for the questions.

*Answer **any five** questions out of **seven**.*

1. *(a)* Define E-Commerce. What are the major advantages and disadvantages of E-Commerce ? 2+4+4

   (b) Write short notes on : 10
   - *(i)* Business-to-Business (B2B)
   - *(ii)* Business-to-Consumer (B2C)
   - *(iii)* Consumer-to-Consumer (C2C)
   - *(iv)* Consumer-to-Business (C2B)

2. *(a)* Describe the role of payment gateway in the E-Commerce. How online authorization is done in payment processing. 3+5

(b) Explain the Brick and Mortar model of authorization. 6

(c) Briefly describe different customer premises equipment. 6

3. *(a)* Compare Electronic Payment System (EPS) with the Traditional Payment System. Briefly describe, what is digital cash and its properties. 5+5

(b) What is Supply chain management ? What is the role of supply chain management in E-Commerce ? 5+5

4. *(a)* What is Content management system ? How can you categorise different functions of content management system ? 3+7

(b) What is Cyber Law ? Explain its aims and provisions. 3+7

5. *(a)* What are different ERP modules ? Describe the sales and distribution modules. 2+8

(b) How does secure communication, encryption, privacy affect E-Commerce ? 6

(c) Compare content management system against the traditional online upgrading. 4

6. (a) Explain EDI architecture. 6

(b) Describe Porter's value chain model. 6

(c) What is EAI ? Describe the Broker model with its advantages and disadvantages. 2+6

7. Write short notes on : *(any four)* 4×5

(i) Diffie-Hellman algorithm

(ii) Web 2·0 features and services

(iii) Certificate authority

(iv) Search Engine Optimization

(v) Digital Signature

(vi) WAP Protocol.

———