

Total number of printed pages-3

53 (IT 601) ECOM

2019

E-COMMERCE AND ERP

Paper : IT 601

Full Marks : 100

Time : Three hours

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

Answer any five questions.

1. (a) Define E-commerce. 3
- (b) Write applications of E-commerce. 4
- (c) Compare E-commerce with traditional E-commerce. 5
- (d) Explain E-Government Model. 8

Contd.

2. Explain Dimensions of E-commerce. Distinguish between B2B, B2C and C2B models. Explain supply chain planning (SCP) process. 5+8+7=20

3. What is EDI? How is it useful in E-commerce? Differentiate Electronic market and EDI. What are the requirements of a good electronic payments? 2+6+6+6=20

4. What cryptography? Differentiate symmetric key encryption and asymmetric key encryption. Describe DES briefly. 4+6+10=20

5. Explain RSA algorithm with examples. What is firewall? State the functions of firewall in E-commerce. 10+2+8=20

6. (a) Outline the broad level steps in SET. 10

(b) Explain the figure how SSL is accommodated in TCP/IP protocol suite. 10

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7. Write short notes on : **(any four)** 4×5=20

(a) Digital Envelope

(b) Digital Wallet

(c) Phases of E-commerce website development

(d) ERP

(e) Online banking system.



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100