

Total number of printed pages-3

53 (IT 601) E-COM

2019

ERP AND E-COMMERCE

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.

4+4+8+4

- (a) What is ERP ?
- (b) Define E-Commerce.
- (c) What are the benefits and limitations of E-Commerce ?
- (d) Compare E-Commerce with Traditional Commerce.

Contd.



(b) How SSL is accommodated in TCP/IP Protocol Suite? 10

7. Write short notes on **any four** of the following: 4x5=20

- (a) DES
- (b) Digital Envelope
- (c) Digital Wallet
- (d) Phases of E-Commerce Website development
- (e) ERP
- (f) Online Banking System.

2. (a) What is Business Models of E-Commerce? 4

(b) Briefly explain B2B, B2C, C2B and C2C Business transaction model. 4x4

3. (a) Explain the dimensions of E-Commerce. 8

(b) What is EDI? How is it useful in E-Commerce? Differentiate Electronic market and EDI. 12

4. (a) What is Cryptography? Briefly explain Asymmetric Key Cryptography and Symmetric Key Cryptography. 10

(b) What is Firewall? State the functions of firewall in E-Commerce. 10

5. (a) Explain RSA algorithm with example. 10

(b) What are the requirements of a good electronic payment system? 10

6. (a) Explain Secure Electronic Transaction (SET). 10

