

Total No. of Questions : 4]

SEAT No. :

P5931

[Total No. of Pages : 2

[6142]-617

T.Y. B.Com.

COMPUTER PROGRAMMING AND APPLICATION

365 L : Computer Networking and E-Commerce - II

(2019 Pattern) (Semester - VI) (Special Paper - II)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All questions are compulsory.*
- 2) Figures to the right side indicate full marks.*

Q1) A) Fill in the Blanks.

[5]

- a) Customers are going digital with their payments, increasing the need for _____
- | | |
|---------------|----------------|
| i) fraud | ii) unsecurity |
| iii) security | iv) prediction |
- b) To protect your computer from phishing, malware and other security threats use genuine _____ software.
- | | |
|-----------------|---------------|
| i) virus | ii) malicious |
| iii) anti-virus | iv) trojan |
- c) Using _____ process confidentially, information can be achieved.
- | | |
|-----------------|-------------------|
| i) cryptography | ii) virus |
| iii) security | iv) steganography |
- d) _____ helps to simplify business processes and makes them faster and efficient.
- | | |
|---------------|-----------|
| i) E-commerce | ii) Files |
| iii) Folders | iv) Virus |
- e) If the systems use separate protocols _____ is used to link two systems
- | | |
|-------------|--------------------|
| i) Repeater | ii) Bridge |
| iii) Hub | iv) Gateway device |

P.T.O.

B) Match the following. [5]

- | | |
|----------------------|-------------------------------|
| a) E - currency | i) E - signature |
| b) Switch | ii) Digital cash |
| c) Network Topology | iii) Connecting to internet |
| d) Modern | iv) Bus |
| e) Digital Signature | v) Connect systems on network |

Q2) Short notes (any 2 out of 4) [10]

- a) Information security and Threats
- b) Components of wireless networks
- c) E - Marketing
- d) Search Engines

Q3) a) Explain various security issues in wireless communication. [8]

b) What is mobile commerce? Explain applications of mobile commerce. [7]

Q4) a) Explain in detail firewalls and network security in detail. [8]

b) Explain E-marketing techniques in detail. [7]

