PA-1872

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T.Y. B.Com. (Semester - VI)
365l : COMPUTER PROGRAMMING AND APPLICATIONS - II
(Special Paper - II)
Computer Network and E-Commerce - II
(2019 Pattern)

Time : 2½ Hours]   *[Max. Marks : 50*

Instructions to the candidates :

1) *All questions are compulsory.*

2) *Figures to the right indicate full marks.*

Q1) A) Fill in the Blanks. **[5]**

    i) Customers are going digital with their payments increasing the need for _____.

        a) fraud   b) unsecurity

        c) security   d) prediction

    ii) To protect your computer from phishing, malware and other security threats use genuine _____ software.

        a) virus   b) malicious

        c) anti - virus   d) trojan

    iii) Using _____ process confidentially, information can be achieved.

        a) Cryptography   b) Virus

        c) Security   d) Steganography

    iv) _____ helps to simplify the business processes and makes them faster and efficient.

        a) E - commerce   b) Files

        c) Folders   d) Virus

P.T.O.

v) If the systems use separate protocols, _____ is used to link two systems.

    a) Repeater   b) Bridge

    c) Hub   d) Gateway device

B) Match the following. **[5]**

    i) E - currency _____ E - signature.

    ii) Switch _____ Digital cash.

    iii) Network Topology _____ connecting to internet.

    iv) Modem _____ Bus.

    v) Digital signature ____ connect systems on network.

Q2) Short Notes (Any 2 out of 4) **[10]**

    a) Types of attacks

    b) Password security

    c) Firewalls and Network security

    d) Search Engines

Q3) a) Explain Information security concepts and need of security in detail.**[8]**

    b) Explain components of wireless networks. **[7]**

Q4) a) Explain TCP/IP, HTTP, secured HTTP and SMTP. **[8]**

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

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