Total No. of Questions : 4]

SEAT No. :

**PD-969**

[Total No. of Pages : 2

**[6439]-317**

**T.Y. B.Com.**

**COMPUTER PROGRAMMING AND APPLICATIONS**

**365 L : Computer Networking and E-Commerce - II**

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

*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)   _____ is concerned with protecting information from unauthorized access.

   a)   Information security      b)   Protection rules

   c)   Protocols                d)   Breach

   ii)   _____ threats are acts performed by individuals with harmful intent, whose goal is to steal data, damage, disrupt computing systems.

   a)   Protocol                 b)   Data

   c)   Cybersecurity            d)   Marketing

   iii)   Internet marketing refers to any form of marketing on the_____

   a)   television               b)   radio

   c)   web                      d)   print

   iv)   _____ is one of the main protocols of the Internet protocol suite.

   a)   Transmission Control Protocol

   b)   Hyper protocol

   c)   Mark protocol

   d)   Control protocol

   v)   Ecommerce is a method of buying and selling goods and services _____

   a)   online                   b)   offline

   c)   in stores                d)   in markets

*P.T.O.*

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

| | | | |
|---|---|---|---|
| i) | Digital Cash | a) | Network security device |
| ii) | TCP/IP | b) | Google |
| iii) | Virus | c) | E Currency |
| iv) | Firewall | d) | Communications protocol |
| v) | Search engine | e) | Malicious software |

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

a) Information security

b) New age of Information

c) Insecure network connections

d) Role of Digital Marketing

*Q3)* a) Explain the concepts of TCP/IP and HTTP. [8]

b) What is E-Commerce? Explain its advantages. [7]

*Q4)* a) Explain various security threats and Vulnerabilities. [8]

b) What is E-Learning? Explain its pros and cons. [7]

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