SEAT No. :

P-5897

[6142]-517

T.Y. B.Com.

355(L) : COMPUTER PROGRAMMING AND APPLICATIN - II

Computer Networking and E-Commerce - I

(2019 Pattern) (Sernester - V) (Special Paper - II)

Time : 2½ Hours]   *[Max. Marks : 50*

Instructions to the candidates :

  1)   *All question are compulsory.*

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

Q1) **A)**   **Fill in the blanks :**   **[5]**

  i)   FTP Stands for _____

    a)   Fine Transfer Protocol   b)   File Transfer Protocol

    c)   First Transfer Protocol   d)   Fast Transfer Protocol

  ii)   A _____ is a set of computers that are connected so they can share information.

    a)   Computer network   b)   Nodes

    c)   Hub   d)   Router

  iii) A _____ is an address generated by the CPU during program execution.

    a)   Physical address   b)   Locator

    c)   Rote device   d)   Logical address

  iv)   _____ is a type of network topology in which all devices in the network are interconnected.

    a)   Mesh topology   b)   Ring topology

    c)   Bus topology   d)   Tree topology

  v)   Network architecture refers to the way network devices and services are structured to serve the connectivity needs of _____ devices.

    a)   Producers   b)   Client

    c)   Retailers   d)   Wholesalers

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

i)	WAN	a)	guided media
ii)	Ethernet	b)	wireless network connection
iii)	Flipkart	c)	Wide Area Network
iv)	Twisted Pair Cables	d)	e-commerce company
v)	Wi-Fi	e)	wired system

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

a) Wired LANs

b) Bluetooth

c) Modes of Communication

d) Infrared Transmission

Q3) a) What is Computer Topology? Explain types of Networks in detail.
[8]

b) Explain layers in the OSI Model and explain the functions of each layer. **[7]**

Q4) a) Define Network Interface Cards. Explain the functions of Network Interface Cards. **[8]**

b) What is E-Commerce? Explain digital methods of payments. **[7]**

⌘⌘⌘