

COMPUTER PROGRAMMING AND APPLICATION-II**355L : Computer Networking and E-Commerce**
(CBCS 2019 Pattern) (Semester - V) (Special Paper-II)*Time : 2½ Hours]**[Max. Marks : 50**Instructions to the candidates:*

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

Q1) A) Fill in the blanks. [5]

- a) FTP stands for _____
 - i) Fine Transfer Protocol
 - ii) File transfer Protocol
 - iii) First transfer Protocol
 - iv) Fast transfer Protocol
- b) A _____ is a set of computers that are connected so they can share information
 - i) Computer network
 - ii) Nodes
 - iii) Hub
 - iv) Router
- c) A _____ is an address generated by the CPU during program execution.
 - i) Physical address
 - ii) locator
 - iii) Rote device
 - iv) logical address
- d) _____ is a type of network topology in which all devices in the network are interconnected
 - i) Mesh topology
 - ii) Ring topology
 - iii) Bus topology
 - iv) Tree topology
- e) Network architecture refers to the way network devices and services are structured to serve the connectivity needs of _____ devices.
 - i) Producers
 - ii) Clinet
 - iii) Retailers
 - iv) Wholesalers

B) Match the following [5]

a) WAN	i) Guided media
b) Ethernet	ii) Wireless network connection
c) Flipkart	iii) Wide Area Network
d) Twisted Pair Cables	iv) E-commerce company
e) Wi-Fi	v) 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]

