

Q. No	Question	Marks	BL	CO	PO	PI Code
1	What is the central device in star topology? a. STP server b. Hub/switch c. PDC d. Route	1	L2	2	1	1.4.1
2	In OSI network architecture, the dialogue control and token management are responsibility of a. session layer b. network layer c. transport layer d. data link layer	1	L3	1	1	1.4.1
3	A cable break in which topology stops all transmission a. Mesh b. Bus c. Star d. Primary	1	L2	2	1	1.4.1
4	Data unit is called a frame in a. Physical layer b. Network layer c. Presentation layer d. Data link layer	1	L2	1	1	1.4.1
5	Which mode of Communication occurs between a computer and a keyboard. a. Automatic b. Half-duplex c. Full-duplex	1	L3	1	1	1.4.1

	d. Simplex					
6	HTTP is _____ protocol. a. application layer b. transport layer c. network layer d. data link layer	1	L1	1	1	1.4.1
7	FTP server listens for connection on which port number? a. 20 b. 21 c. 22 d. 23	1	L2	1	1	1.4.1
8	FDDI used which type of physical topology? a. Bus b. Ring c. Star d. Tree	1	L3	2	1	1.4.1
9	In mesh topology, relationship between one device and another is a. Primary to peer b. Peer to primary c. Primary to secondary d. Peer to Peer	1	L2	2	1	1.4.1
10	Devices on one network can communicate with devices on another network via a a. File Server b. Utility Server c. Printer Server d. Gateway	1	L2	1	1	1.4.1
11	In a..... topology, if there are n devices in a network, each device has n-1 ports for cables. a. Mesh b. Star c. Bus d. Ring	1	L2	2	1	1.4.1
12	The ARP protocol operates on which layer of the OSI model? a. Physical Layer b. Network Layer c. Session Layer a) d. Application	1	L3	1	1	1.4.1
13	The PDU stands for? a. Protocol Data Unit b. Packet Data Unit c. Packet Delivery Unit d. Packet Data Uniqueness	1	L1	1	1	1.4.1
14	How many bytes are reserved for target hardware address in ARP message format? a. 4 bytes b. 6 bytes c. 8 bytes d. 16 bytes	1	L1	1	1	1.4.1
15	During error reporting, ICMP always reports error messages to a. Destination b. Source c. Next router d. previous router	1	L1	1	1	1.4.1

Register Number															
-----------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



SRM Institute of Science and Technology
College of Engineering and Technology
School of Computing

Set - D

SRM Nagar, Kattankulathur – 603203, Chengalpattu District, Tamil Nadu

Academic Year: 2021-22 (Even)

Test: CLA-T1

Date: 06-04-2022

Course Code & Title: 18CSS202J - Computer Communications

Duration: 1 Hour

Year & Sem: II Year / IV Sem

Max. Marks: 25

Part – B
(2 x 5 = 10 Marks)

Instructions: Answer ANY two questions

Q. No	Question	Marks	BL	CO	PO	PI Code
16	Explain the types of transmission modes.	5	L2	1	1	1.6.1
17	What is network topology? Explain the different network topologies.	5	L3	2	2	2.6.4
18	What are the different types of networks? Explain in detail.	5	L1	1	1	1.6.1

Course Outcome (CO) and Bloom's level (BL) Coverage in Questions

