9/25/22, 11:33 AM **ES Examination**

Exam: MST-2_APRIL-2021_CS3CO28_Data Communication

Data Communication (T) 39/40 **⊘** Correct Answer 1. 06-Apr-2021 10:05:32 AM Which one of the following is not a property of Store and Forward Switching A. line efficiency B. packets queued and transmitted as fast as possible connection-establishment OC. D. priorities can be used **⊘** Correct Answer 2. 06-Apr-2021 10:05:06 AM serve as a central connection for all of your network equipment and handles a data type known as frames Α. **Hubs and Routers Hubs and Switches ⊘** B. C. Switches and Routers Routers and Firewall D. **⊘** Correct Answer 3. 06-Apr-2021 10:15:43 AM Routers operate at which layer of the OSI model? physical A. transport B. network **⊘** C.

E. 1	D.	MAC sublayer of the data link layer
	E.	1

O Correct Answer	06-Apr-2021 10:16:22 AM
that helps prevent congestion and data collisions	_
Switch	⊘ You Selected
Hub	
Gateway	
Proxy Server	
	that helps prevent congestion and data collisions. Switch Hub Gateway

).	Ocrrect Answer	06-Apr-2021 10:05:20 AM
wo diffe	erent switching technologies are	
⊘ A.	Circuit switching and Packet switching	⊘ You Selected
B.	Circuit switching and network switching	
C.	Packet switching and frequency switching	
D.	all of the mentioned	

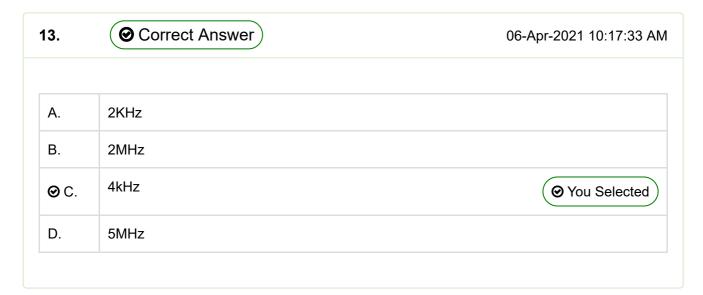
6.	⊘ Correct Answer	06-Apr-2021 10:15:56 AM
As the da	ata packet moves from theed	layer down to the layer, headers and a trailer
⊘ A.	application; physical	⊘ You Selected
B.	physical; application	
C.	network; application	
D.	data link; application	

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7.	⊘ Correct Answer	06-Apr-2021 10:15:22 AN
The		the delivery of a message from one process
to anoth	er	
A.	Data Link Layer as well as Network Layer	
B.	Data -Link Layer	
⊘ C.	transport layer	⊘ You Selected
D.	All of above	
3.	© Correct Answer	06-Apr-2021 10:06:10 AM
Γhe	is defined by the physical layer.	
Α.	logical address	
B.	session dialog	
⊘ C.	data rate	⊘ You Selected
D.	encryption method	
) .	⊘ Correct Answer	06-Apr-2021 10:04:28 Al
The num	nber of links required in a Mesh topology is (n-nu	mber of nodes)
A.	n	
B.	n/2	
⊘ C.	n(n-1)/2	⊘ You Selected
D.	n(n-1)	
10.	O Correct Answer	06-Apr-2021 10:14:21 AM
n what t	type of switching resources are allocated on dem	nand.
⊘ A.	packet switching	⊘ You Selected

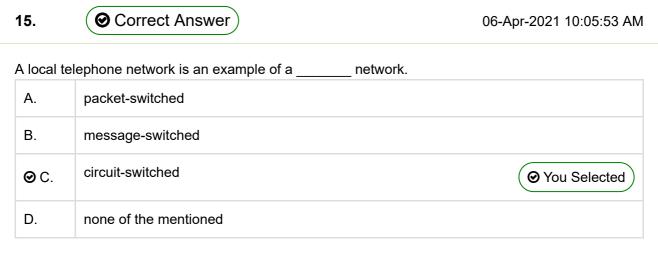
C. li	line switching
D. fi	frequency switching

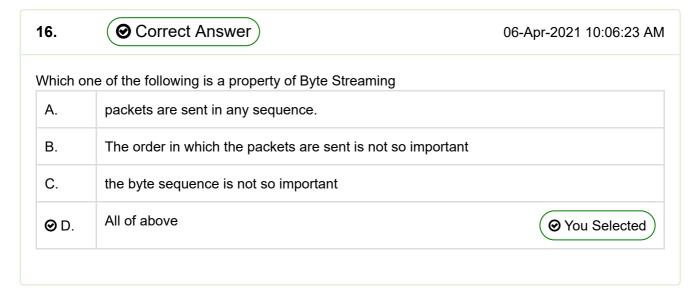
11.	O Correct Answer	06-Apr-2021 10:01:39 AM		
Which of the following is not the name of any topology.				
⊘ A.	Kite			
B.	Bus			
C.	Star			
D.	Mesh			

12.	© Correct Answer 06-Apr-2021 10:07:07	
Regardir	ng network models OSI stands for	
A.	On System Internet	
B.	Open system Internetworking	
⊘ C.	Open system Interconnection	
D.	Open Source Instruction	



14.	© Correct Answer	06-Apr-2021 10:06:52 AM
A device	that helps prevent congestion and data collisio	ns
⊘ A.	Switch	
B.	Hub	
C.	Gateway	
D.	Proxy Server	

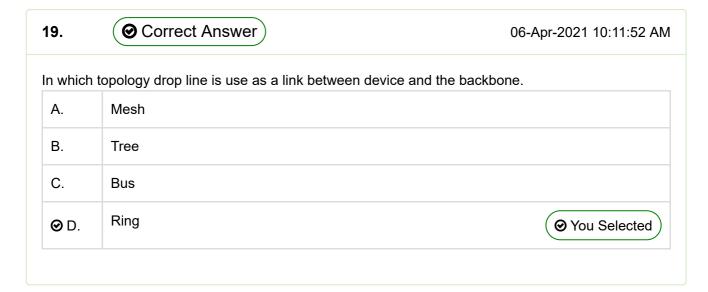




17.	O Correct Answer	06-Apr-2021 10:03:48 AM
	networking devices are connec out devices	ted in a MESH topology each device needs
⊘ A.	Eight	⊘ You Selected

C. Ten D. Three	B.	Nine
D. Three	C.	Ten
	D.	Three

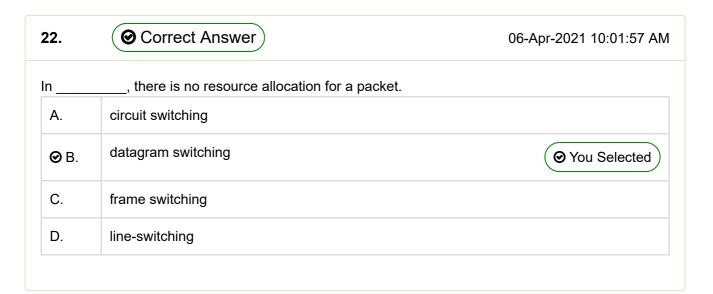
1	8.	Ocrrect Answer	06-Apr-2021 10:12:17 AM
Н	eader tr	anslation uses	_ to translate an IPv6 address to an IPv4 address.
	A.	IP address	
	B.	Physical address	
	⊘ C.	Mapped address	⊘ You Selected
	D.	MAC address	

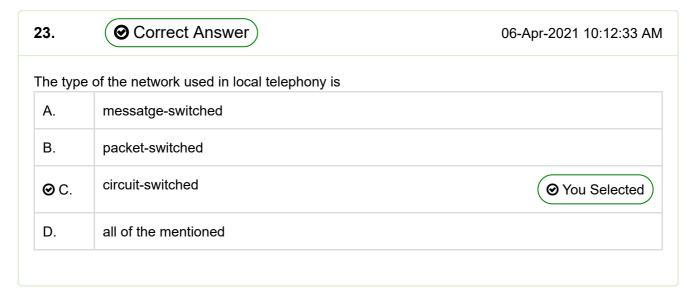


20.	Not Answered
the condi	is an adaptive technology. The system uses a data rate based on tion of the local loop line.
A.	XDSL
B.	DSL
⊘ C.	ADSL
D.	SDSL

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21.	⊘ Correct Answer	06-Apr-2021 10:17:25 AM
Which la	yer is responsible for process to process delivery in a genera	al network model?
A.	network layer	
В.	physical layer	
C.	data link layer	
⊘ D.	transport layer	⊘ You Selected





24.	O Correct Answer	06-Apr-2021 10:14:20 AM
The term	that is used to place packet in its route to its destination is called	i
A.	Delayed	
B.	Urgent	

⊘ C.	Forwarding	⊘ You Selected
D.	Delivering	
		·

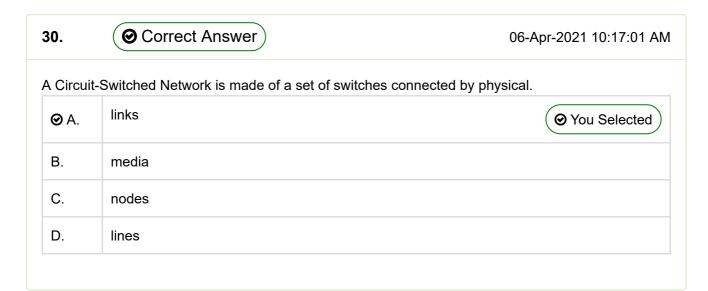
25.	© Correct Answer	06-Apr-2021 10:06:39 AM
Which of	f the following protocols uses both TCP and UDP?	
A.	FTP	
B.	Telnet	
⊘ C.	DNS	
D.	SMTP	

26.	⊘ Correct Answer	06-Apr-2021 10:05:11 AM
Which la	yers of the OSI model are host-to-host layers?	
A.	Physical, Datalink, Network, Transport	
⊘ B.	Transport, Session, Persentation, Application	⊘ You Selected
C.	Datalink, Network, Transport, Session	
D.	Network, Transport, Session, Presentation	

O Correct Answer	06-Apr-2021 10:12:48 Al
nong mentioned is not a type of leased line	
point to point connection	
MPLS	
Internet lease Line	
Broadband	⊘ You Selected
	nong mentioned is not a type of leased line point to point connection MPLS Internet lease Line

⊘ Correct Answer) 28. 06-Apr-2021 10:16:10 AM Which of the following is an example of data-link layer vulnerability? MAC Address Spoofing **⊘** A. **⊘** You Selected B. Physical Theft of Data C. Route spoofing D. Weak or non-existent authentication

29.	⊘ Correct Answer	06-Apr-2021 10:03:00 AN
Which of	f the following is not true for the datagram networks?	
A.	Number of flows of packets are not limited	
B.	Path is not reserved	
C.	Packets may not be in order at the destination	
⊘ D.	Same delay is there for all packets	⊘ You Selected



31.	O Correct Answer	06-Apr-2021 10:03:32 AM
Which	topology requires a multipoint connection.	
A.	Star	
B.	delta	

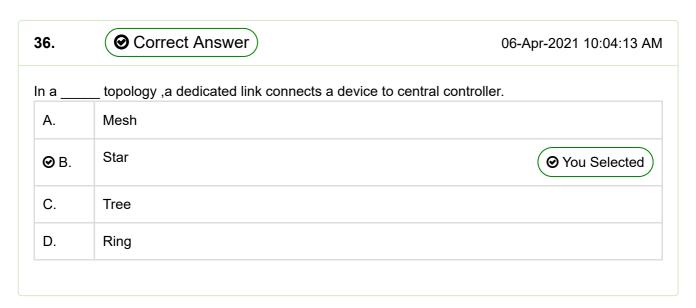
			Ring	C.	
❷ D. Bus ② You Selecte	(t	⊘ You Selected	Bus	⊘ D.	

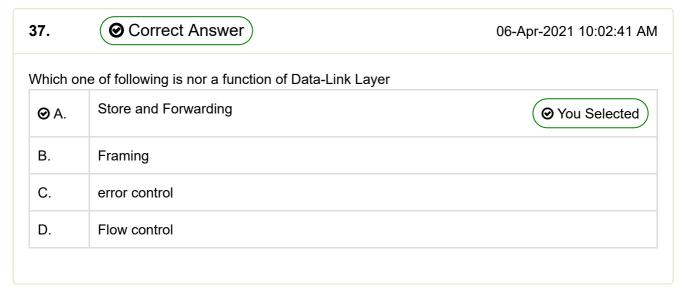
32.	② Correct Answer 06-Apr-2021			
which on	e of the following is not a features of peer-to-peer protocols:			
A.	Whether packets arrive in order?			
B.	How long for them to arrive?			
C.	Whether they arrive at all?			
⊘ D.	None of the above	⊘ You Selected		

33.	⊘ Correct Answer	06-Apr-2021 10:02:11 AM
Datagrar	m switching is done at the.	
⊘ A.	network layer	
В.	physical layer	
C.	session layer	
D.	data link layer	

4.	⊘ Correct Answer	06-Apr-2021 10:12:05 AM
Vhich or	ne of the folowing is an alternative to the T-1 line	e.
⊘ A.	HDSL	⊘ You Selected
B.	ADSL	
C.	SDSL	
D.	VDSL	

35.		06-Apr-2021 10:17:11 AM
The OSI	model defines layers 1, 2, and 3 as the layers	
A.	physical support	
⊘ B.	network support	⊘ You Selected
C.	user support	
D.	transport	





38.	© Correct Answer	06-Apr-2021 10:03:10 AM
The	protocol is based on end-to-end delivery.	
⊘ A.	SMTP	⊘ You Selected
B.	TCP	

C.	IP
D.	DHCP

39.	⊘ Correct Answer	06-Apr-2021 10:02:25 AM
Many de	esktops and operating systems include which protocol	
⊘ A.	IPv6 protocol	⊘ You Selected
B.	IPv4 protocol	
C.	Both IPv6 and IPv4 protocol	
D.	IPv3 protocol	

40.	O Correct Answer	06-Apr-2021 10:04:55 AM
n the OS	SI model, a trailer is added to the data packet at layer	_
A.	one	
⊘ B.	two	⊘ You Selected
C.	three	
D.	Four	