

RIZ MUGHAL

QUIZ MASTER

Grand Quiz(CS610)

100% correct solution.

For more information you can visit my channel and for any type of help related to CS619 you can contact me.



YOUTUBE CHANNEL:

<https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists>

FACEBOOK GROUP:

<https://www.facebook.com/groups/923887914750307>

CS610:Grand Quiz

Question # 1 of 30 (Start time: 12:00:16 AM, 30 December 2020)

_____ is the most popular wiring scheme because of lowest cost.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | 5 Base T |
| <input checked="" type="radio"/> | 10 Base T |
| <input type="radio"/> | 100 Base T |
| <input type="radio"/> | 1000 Base T |

Question # 2 of 30 (Start time: 12:00:31 AM, 30 December 2020)

_____ can't be guaranteed with variable length packets as easily as it can with fixed length cells.

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Errors |
| <input type="radio"/> | Noise |
| <input checked="" type="radio"/> | Quality of Service |
| <input type="radio"/> | None of the given |

Question # 3 of 30 (Start time: 12:00:50 AM, 30 December 2020)

LAN interface uses _____ to copy frame data directly from main memory.

Select the correct option

<input checked="" type="radio"/>	DMA
<input type="radio"/>	FDDI
<input type="radio"/>	Hard disk
<input type="radio"/>	Flash

Question # 4 of 30 (Start time: 12:01:03 AM, 30 December 2020)

No any error detection scheme is perfect because transmission errors can affect _____.

Select the correct option

<input type="radio"/>	Data
<input type="radio"/>	Additional Information
<input checked="" type="radio"/>	Additional information & data
<input type="radio"/>	Transmission medium

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Question # 5 of 30 (Start time: 12:01:22 AM, 30 December 2020)

1

Which types of VPNs are used for corporate connectivity across companies residing in different geographical locations?

Select the correct option

- | | |
|----------------------------------|-------------------------|
| <input type="radio"/> | Remote access VPNs |
| <input type="radio"/> | Peer-to-Peer VPNs |
| <input type="radio"/> | Country-to-country VPNs |
| <input checked="" type="radio"/> | Site-to-site VPNs |

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Question # 6 of 30 (Start time: 12:01:37 AM, 30 December 2020)

In _____ technique, all members of the network can send data only on the specific time slot?

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | CDMA |
| <input type="radio"/> | FDMA |
| <input type="radio"/> | CSMA |
| <input checked="" type="radio"/> | TDMA |

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Question # 7 of 30 (Start time: 12:01:51 AM, 30 December 2020)

The network occupies larger areas like cities & countries is called

Select the correct option

<input type="radio"/>	LAN
<input checked="" type="radio"/>	WAN
<input type="radio"/>	MAN
<input type="radio"/>	All of the above

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Question # 8 of 30 (Start time: 12:02:07 AM, 30 December 2020)

In link state routing _____ send link-state information about local connections.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | Bridges |
| <input checked="" type="radio"/> | Switches |
| <input type="radio"/> | Routers |
| <input type="radio"/> | Hubs |

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Question # 9 of 30 (Start time: 12:02:25 AM, 30 December 2020)

Which statement is correct about Network Interface Card (NIC)?

- I. NIC contains sufficient hardware to process data independent of system CPU
- II. NIC looks like any other I/O device to system CPU
- III. NIC also receives interrupt on incoming data.

Select the correct option

<input type="radio"/>	I and II
<input type="radio"/>	II and III
<input type="radio"/>	I and III
<input checked="" type="radio"/>	All of the given options

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Question # 10 of 30 (Start time: 12:02:44 AM, 30 December 2020)

Star topolgy is the kind of

Select the correct option

<input type="radio"/>	Tree topology
<input checked="" type="radio"/>	Point-to-point topolgy
<input type="radio"/>	Broadcast topolgy
<input type="radio"/>	Ring topolgy

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Question # 11 of 30 (Start time: 12:03:00 AM, 30 December 2020)

What is the largest network in existence?

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | The Internet |
| <input type="radio"/> | A PAN |
| <input type="radio"/> | A Fog |
| <input type="radio"/> | Edge Network |

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Question # 12 of 30 (**Start time: 12:03:13 AM, 30 December 2020**)

Transmission media are usually categorized as _____.

Select the correct option

<input checked="" type="radio"/>	Guided or unguided
<input type="radio"/>	Fixed or unfixed
<input type="radio"/>	Determinate or indeterminate
<input type="radio"/>	Metallic or nonmetallic

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Question # 13 of 30 (Start time: 12:03:27 AM, 30 December 2020)

Which of the following is not a function of the ping command?

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | Local computer network issue. |
| <input type="radio"/> | Congestion in the network. |
| <input checked="" type="radio"/> | Relay nodes. |
| <input type="radio"/> | Remote host availability. |

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Question # 14 of 30 (Start time: 12:03:43 AM, 30 December 2020)

Even parity can be used to check for _____ bit/ bits of errors.

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | 1 |
| <input type="radio"/> | 2 |
| <input type="radio"/> | 3 |
| <input type="radio"/> | 0 |

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Question # 15 of 30 (Start time: 12:03:56 AM, 30 December 2020)

In a Ping command, small-sized information packets of _____ are sent.

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | TCP |
| <input type="radio"/> | UDP |
| <input checked="" type="radio"/> | ICMP |
| <input type="radio"/> | IGMP |

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Question # 16 of 30 (**Start time: 12:04:09 AM, 30 December 2020**)

Routing table entries can be _____ with a default route.

Select the correct option

<input checked="" type="radio"/>	Collapsed
<input type="radio"/>	Redirected
<input type="radio"/>	Expanded
<input type="radio"/>	Guaranteed

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Question # 17 of 30 (Start time: 12:04:22 AM, 30 December 2020)

Thick Ethernet is known as _____.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | 10Base2 |
| <input checked="" type="radio"/> | 10Base5 |
| <input type="radio"/> | 10BaseT |
| <input type="radio"/> | 10Base10 |

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Question # 18 of 30 (Start time: 12:04:41 AM, 30 December 2020)

The system administrator must coordinate to avoid the conflict in _____ hardware addressing scheme.

Select the correct option

<input type="radio"/>	Static
<input type="radio"/>	Dynamic
<input checked="" type="radio"/>	Configurable
<input type="radio"/>	Fixed

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Question # 19 of 30 (Start time: 12:04:58 AM, 30 December 2020)

The topology each computer is connected to a central hub is called

Select the correct option

<input type="radio"/>	Ring topology
<input checked="" type="radio"/>	Star topology
<input type="radio"/>	Tree topology
<input type="radio"/>	Mesh topology

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Question # 20 of 30 (Start time: 12:05:13 AM, 30 December 2020)

_____ network does not depend on CSMA/CD.

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | Ethernet |
| <input type="radio"/> | Fast Ethernet |
| <input type="radio"/> | Gigabit Ethernet |
| <input checked="" type="radio"/> | Wireless |

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Question # 21 of 30 (Start time: 12:05:26 AM, 30 December 2020)

PVC stands for _____.

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input checked="" type="radio"/> | Permanent virtual circuit |
| <input type="radio"/> | Private virtual circuit |
| <input type="radio"/> | Public virtual circuit |
| <input type="radio"/> | Plastic virtual circuit |

Question # 22 of 30 (Start time: 12:05:39 AM, 30 December 2020)

In Token Ring, if all computers are ready to transmit it enforces _____ access.

Select the correct option

- | | |
|----------------------------------|-------------------------|
| <input type="radio"/> | First come first served |
| <input checked="" type="radio"/> | Round-Robin |
| <input type="radio"/> | Shorter delay |
| <input type="radio"/> | Last come first served |

Question # 23 of 30 (Start time: 12:05:53 AM, 30 December 2020)

Which of the following technologies can extend the diameter of LAN medium?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Fiber optic |
| <input type="radio"/> | Repeaters |
| <input type="radio"/> | Diameter of LAN medium is not extendable |
| <input checked="" type="radio"/> | Both, Fiber Optic and Repeaters |

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Question # 24 of 30 (Start time: 12:06:15 AM, 30 December 2020)

The most important task a bridge performs is _____.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Packet switching |
| <input type="radio"/> | Line controlling |
| <input type="radio"/> | Noise controlling |
| <input checked="" type="radio"/> | Frame filtering |

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Question # 25 of 30 (Start time: 12:06:31 AM, 30 December 2020)

As a result of ARPA research, the first network was established which was named as _____ .

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | INTERNETWORKING |
| <input type="radio"/> | ARPNET |
| <input checked="" type="radio"/> | ARPANET |
| <input type="radio"/> | PACKET NETWORK |

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Question # 26 of 30 (Start time: 12:07:04 AM, 30 December 2020)

Link-state algorithm is used in _____

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | RIP |
| <input type="radio"/> | IGRP |
| <input type="radio"/> | RIPv2 |
| <input checked="" type="radio"/> | OSPF |

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Question # 27 of 30 (Start time: 12:07:16 AM, 30 December 2020)

Thin Ethernet is known as-----

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | 10Base2 |
| <input type="radio"/> | 10Base5 |
| <input type="radio"/> | 10BaseT |
| <input type="radio"/> | All of above |

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Question # 28 of 30 (Start time: 12:07:33 AM, 30 December 2020)

Tot

While transmitting data from source A to destination B, 4 bits are changed during the transmission then the error is a _____

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | Burst error |
| <input type="radio"/> | Single error |
| <input type="radio"/> | Double error |
| <input type="radio"/> | Logic error |

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Question # 29 of 30 (Start time: 12:07:48 AM, 30 December 2020)

ATM uses the concept of _____.

Select the correct option

<input checked="" type="radio"/>	Connection-oriented
<input type="radio"/>	Connection-less
<input type="radio"/>	variable packet size
<input type="radio"/>	Fixed and variable packet size

Question # 30 of 30 (Start time: 12:08:00 AM, 30 December 2020)

If two buildings are located far from each other then bridge, and _____ can be used to connect two LAN.

Select the correct option

<input checked="" type="radio"/>	Optical fiber
<input type="radio"/>	Ethernet modem
<input type="radio"/>	Switch
<input type="radio"/>	NIC

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