

RIZ MUGHAL

[CS601(166 to 204)]

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>

Question # 1 of 10 (Start time: 09:36:17 AM, 27 August 2020)

The original Ethernet technology with the data rate of 10 Mbps is called ____?

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | Standard Ethernet |
| <input type="radio"/> | Fast Ethernet |
| <input type="radio"/> | Gigabit Ethernet |
| <input type="radio"/> | 10 Gigabit Ethernet |

Riz Mughal

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Question # 2 of 10 (Start time: 09:36:42 AM, 27 August 2020)

In Pure ALOHA, the vulnerable time is _____ the frame transmission time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Same as |
| <input checked="" type="radio"/> | Two times |
| <input type="radio"/> | Three times |
| <input type="radio"/> | Four times |

Riz Mughal

Question # 3 of 10 (Start time: 09:37:01 AM, 27 August 2020)

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- The Interframe Space
- The Contention Window
- Acknowledgements
- All of the given

Riz Mughal



Question # 4 of 10 (Start time: 09:37:20 AM, 27 August 2020)

Which one of the following is a correct controlled-access method?

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | Reservation |
| <input type="radio"/> | Polling |
| <input type="radio"/> | Token Passing |
| <input checked="" type="radio"/> | All of the given |

Riz Mughal

Question # 5 of 10 (Start time: 09:37:39 AM, 27 August 2020)

Total Marks

_____ works with topologies in which one device is designated as a primary station and the other devices are secondary stations.

Select the correct option

- | | |
|-------------------------------------|-------------------|
| <input checked="" type="checkbox"/> | Polling |
| <input type="checkbox"/> | Token |
| <input type="checkbox"/> | Reservation |
| <input type="checkbox"/> | None of the given |

Riz Mughal

Question # 6 of 10 (Start time: 09:37:59 AM, 27 August 2020)

Total Marks: 10

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

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

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Question # 7 of 10 (Start time: 09:38:20 AM, 27 August 2020)

Total Mar

In _____, each station is forced to send a frame only at beginning of time slot.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Pure ALOHA |
| <input checked="" type="radio"/> | Slotted ALOHA |
| <input type="radio"/> | Fragmented ALOHA |
| <input type="radio"/> | None of the given |

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Question # 8 of 10 (Start time: 09:38:43 AM, 27 August 2020)

Total Marks

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

<input type="radio"/>	TDI
<input checked="" type="radio"/>	NIC
<input type="radio"/>	PCI
<input type="radio"/>	None of the given

Riz Mughal R

Question # 9 of 10 (Start time: 09:39:04 AM, 27 August 2020)

Total Ma

In the context of Ethernet Implementations, maximum medium length of 10 Base-F was _____ meters.

Select the correct option

- 500
- 1000
- 2000
- 150

Riz Mughal

R

Question # 10 of 10 (Start time: 09:39:25 AM, 27 August 2020)

Tot

What was the main draw back in ALOHA Random-Access method?

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Redundancy in Data |
| <input type="radio"/> | Inconsistent Data rate |
| <input checked="" type="radio"/> | Potential Collision |
| <input type="radio"/> | All of the given. |

*Riz Mughal*2nd account

Question # 1 of 10 (Start time: 10:19:58 AM, 27 August 2020)

MAC address is of _____ .

Select the correct option

- 24 bits
- 36 bits
- 42 bits
- 48 bits

Riz Mughal

Question # 2 of 10 (Start time: 10:20:19 AM. 27 August 2020)

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | The Interframe Space |
| <input type="radio"/> | The Contention Window |
| <input type="radio"/> | Acknowledgements |
| <input checked="" type="radio"/> | All of the given |

Question # 3 of 10 (Start time: 10:20:32 AM, 27 August 2020)

POTS stand for _____?

Select the correct option

- Plain Old Telephone Set
- Plain Old Telephone Service
- Plain Old Time Sharing
- Plain Old Telephone System

Riz Mughal

Question # 4 of 10 (Start time: 10:20:50 AM, 27 August 2020)

Total Marks: 1

_____ random-access method was initially designed for a radio (wireless) LAN, but it can be used on any shared medium now.

Select the correct option

- | | | |
|----------------------------------|---------|----|
| <input type="radio"/> | FDMA | // |
| <input type="radio"/> | CDMA/CD | // |
| <input type="radio"/> | CDMA/CA | // |
| <input checked="" type="radio"/> | ALOHA | // |

Riz Mughal

Question # 5 of 10 (Start time: 10:21:11 AM, 27 August 2020)

Total M

In _____, each station sends a frame whenever it has a frame to send.

Select the correct option

<input checked="" type="checkbox"/>	Pure ALOHA
<input type="checkbox"/>	Slotted ALOHA
<input type="checkbox"/>	Fragmented ALOHA
<input type="checkbox"/>	None of the given

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Question # 6 of 10 (Start time: 10:21:29 AM, 27 August 2020)

In CSMA/CA, _____ is the amount of time divided into slots.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Contention Window |
| <input type="radio"/> | Interframe Window |
| <input type="radio"/> | Fragmented Window |
| <input type="radio"/> | Collided Window |

Riz Mughal

Question # 7 of 10 (Start time: 10:21:46 AM, 27 August 2020)

Normally the value of Kmax in pure ALOHA is _____.

Select the correct option

- 10
- 15
- 25
- 30

Riz Mughal R

Question # 8 of 10 (Start time: 10:22:06 AM, 27 August 2020)

Total Marks: 1

In which controlled-access method all data exchanges must be made through primary device even when the ultimate destination is a secondary device?

Select the correct option

- | | | |
|----------------------------------|-----------------|----|
| <input type="radio"/> | Reservation | // |
| <input checked="" type="radio"/> | Polling | // |
| <input type="radio"/> | Port Forwarding | // |
| <input type="radio"/> | Token Passing | // |

Riz Mughal

Question # 9 of 10 (Start time: 10:22:22 AM, 27 August 2020)

Total

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | TDI |
| <input checked="" type="radio"/> | NIC |
| <input type="radio"/> | PCI |
| <input type="radio"/> | None of the given |

Question # 10 of 10 (Start time: 10:22:40 AM, 27 August 2020)

Which one of the following is a Random-Access protocol?

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | CDMA/CA |
| <input checked="" type="radio"/> | ALOHA |
| <input type="radio"/> | CDMA/CD |
| <input type="radio"/> | TDMA |

Riz Mughal

3rd account

Question # 1 of 10 (Start time: 03:44:10 PM, 28 August 2020)

_____ transmission technology (based on Ethernet) provides a data rate of 1 billion bits per second.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | 10BASE-T Ethernet |
| <input type="radio"/> | Standard Ethernet |
| <input type="radio"/> | Fast Ethernet |
| <input checked="" type="radio"/> | Gigabit Ethernet |

Riz Mughal

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Question # 2 of 10 (Start time: 03:44:32 PM, 28 August 2020)

1

In Ethernet, the source address field in the MAC frame is the _____ address.

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | Sender's logical |
| <input checked="" type="radio"/> | Previous station's physical |
| <input type="radio"/> | Next destination's physical |
| <input type="radio"/> | Sender's service port |

Riz Mughal



Question # 3 of 10 (Start time: 03:44:56 PM, 28 August 2020)

Total

_____ was used as the medium in 10 Base-T.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | Thick Coaxial Cable |
| <input type="radio"/> | Thin Coaxial Cable |
| <input checked="" type="radio"/> | Twisted Pair Cable |
| <input type="radio"/> | Two Mode Fiber Cable |

Riz Mughal

Question # 4 of 10 (Start time: 03:45:17 PM, 28 August 2020)

In telephone network, POP stand for _____?

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Pride Of Place |
| <input checked="" type="radio"/> | Point Of Presence |
| <input type="radio"/> | Post Order Protocol |
| <input type="radio"/> | Proof Of Purchase |

Riz Mughal

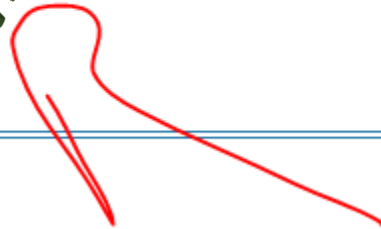
Question # 5 of 10 (Start time: 03:45:43 PM, 28 August 2020)

MAC address is of _____ .

Select the correct option

- 24 bits
- 36 bits
- 42 bits
- 48 bits

Riz Mughal



Question # 6 of 10 (Start time: 03:45:57 PM, 28 August 2020)

In CSMA/CA, _____ is the amount of time divided into slots.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Contention Window |
| <input type="radio"/> | Interframe Window |
| <input type="radio"/> | Fragmented Window |
| <input type="radio"/> | Collided Window |

Riz Mughal

R

Question # 7 of 10 (Start time: 03:46:15 PM, 28 August 2020)

In Ethernet frame, both destination and sender addresses are of length _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | 1 byte |
| <input type="radio"/> | 2 byte |
| <input type="radio"/> | 4 byte |
| <input checked="" type="radio"/> | 6 byte |

Question # 8 of 10 (Start time: 03:46:39 PM, 28 August 2020)

When we represent the data in CDMA, if a station is idle then it sends _____.

Select the correct option

- | | |
|----------------------------------|----------|
| <input checked="" type="radio"/> | 0 |
| <input type="radio"/> | 1 |
| <input type="radio"/> | -1 |
| <input type="radio"/> | Infinity |
- Riz Mughal*

Question # 9 of 10 (Start time: 03:46:57 PM, 28 August 2020)

In Pure ALOHA, the vulnerable time is _____ the frame transmission time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Same as |
| <input checked="" type="radio"/> | Two times |
| <input type="radio"/> | Three times |
| <input type="radio"/> | Four times |

Riz Mughal



Question # 10 of 10 (Start time: 03:47:15 PM, 28 August 2020)

Which one of the following is a correct controlled-access method?

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | Reservation |
| <input type="radio"/> | Polling |
| <input type="radio"/> | Token Passing |
| <input checked="" type="radio"/> | All of the given |

Riz Mughal

4th account

CS601:Quiz No. 2

Question # 1 of 10 (Start time: 04:40:49 PM, 28 August 2020)

_____ uses fiber-optic cable.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | 10Base5 |
| <input type="radio"/> | 10Base2 |
| <input type="radio"/> | 10Base-T |
| <input checked="" type="radio"/> | 10Base-F |

Riz Mughal

CS601:Quiz No. 2

Question # 2 of 10 (Start time: 04:41:12 PM, 28 August 2020)

_____ uses thick coaxial cable.

Select the correct option

<input checked="" type="checkbox"/>	10Base5
<input type="checkbox"/>	10Base2
<input type="checkbox"/>	10Base-T
<input type="checkbox"/>	10Base-F

Riz Mughal R

Question # 3 of 10 (Start time: 04:41:26 PM, 28 August 2020)

In Pure ALOHA, the vulnerable time is _____ the frame transmission time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Same as |
| <input checked="" type="radio"/> | Two times |
| <input type="radio"/> | Three times |
| <input type="radio"/> | Four times |

Riz Mughal

R

Question # 4 of 10 (Start time: 04:41:41 PM, 28 August 2020)

MAC address is of _____ .

Select the correct option

- 24 bits
- 36 bits
- 42 bits
- 48 bits

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Question # 5 of 10 (Start time: 04:41:52 PM, 28 August 2020)

In _____, each station is allocated a time slot during which it can send data.

Select the correct option

<input type="radio"/>	NDMA
<input type="radio"/>	CDMA
<input checked="" type="radio"/>	TDMA
<input type="radio"/>	FDMA

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Question # 6 of 10 (Start time: 04:42:10 PM, 28 August 2020)

1

In _____, a station monitors the medium after it sends a frame to see if the transmission was successful.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | CSMA/CD |
| <input type="radio"/> | CSMA/CA |
| <input type="radio"/> | CSMA |
| <input type="radio"/> | None of the given |

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R

Question # 7 of 10 (Start time: 04:42:28 PM, 28 August 2020)

In _____, each station is forced to send a frame only at beginning of time slot.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Pure ALOHA |
| <input checked="" type="radio"/> | Slotted ALOHA |
| <input type="radio"/> | Fragmented ALOHA |
| <input type="radio"/> | None of the given |

Riz Mughal

Question # 8 of 10 (Start time: 04:42:48 PM, 28 August 2020)

Ethernet Address is of _____ bytes.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 4 |
| <input checked="" type="radio"/> | 6 |
| <input type="radio"/> | 8 |
| <input type="radio"/> | 12 |

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Question # 9 of 10 (Start time: 04:43:06 PM, 28 August 2020)

In Ethernet frame, both destination and sender addresses are of length _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | 1 byte |
| <input type="radio"/> | 2 byte |
| <input type="radio"/> | 4 byte |
| <input checked="" type="radio"/> | 6 byte |

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R

CS601:Quiz No. 2

Question # 10 of 10 (Start time: 04:43:21 PM, 28 August 2020)

Fast Ethernet has a data rate of _____ Mbps.

Select the correct option

<input type="radio"/>	10
<input checked="" type="radio"/>	100
<input type="radio"/>	1000
<input type="radio"/>	10,000

Riz Mughal

5th account

Question # 1 of 10 (Start time: 05:03:29 PM, 28 August 2020)

In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

<input checked="" type="radio"/>	Unicast
<input type="radio"/>	Multicast
<input type="radio"/>	Broad Cast
<input type="radio"/>	128 Bit address

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Question # 2 of 10 (Start time: 05:03:46 PM, 28 August 2020)

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option

<input type="radio"/>	Question Mark
<input checked="" type="radio"/>	Colon
<input type="radio"/>	Underscore
<input type="radio"/>	Hash

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Question # 3 of 10 (Start time: 05:04:01 PM, 28 August 2020)

In _____, each station is allocated a time slot during which it can send data.

Select the correct option

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

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Question # 4 of 10 (Start time: 05:04:16 PM, 28 August 2020)

Normally the value of K_{max} in pure ALOHA is _____.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 10 |
| <input checked="" type="radio"/> | 15 |
| <input type="radio"/> | 25 |
| <input type="radio"/> | 30 |

Riz Mughal

Question # 5 of 10 (Start time: 05:04:31 PM, 28 August 2020)

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | The Interframe Space |
| <input type="radio"/> | The Contention Window |
| <input type="radio"/> | Acknowledgements |
| <input checked="" type="radio"/> | All of the given |

Question # 6 of 10 (Start time: 05:04:53 PM. 28 August 2020)

Possession of TOKEN gives the station the right to_____.

Select the correct option

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | Send the data |
| <input type="radio"/> | Receive the data |
| <input type="radio"/> | Delete the data |
| <input type="radio"/> | Modify the data |

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CS601:Quiz No. 2

Question # 7 of 10 (Start time: 05:05:10 PM, 28 August 2020)

_____ uses thin coaxial cable.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | 10Base5 |
| <input checked="" type="radio"/> | 10Base2 |
| <input type="radio"/> | 10Base-T |
| <input type="radio"/> | 10Base-F |

Riz Mughal

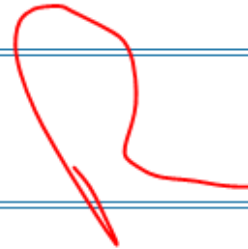
Question # 8 of 10 (Start time: 05:05:26 PM, 28 August 2020)

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

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

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Question # 9 of 10 (Start time: 05:05:43 PM, 28 August 2020)

In _____, collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | The Slotted Frame |
| <input type="radio"/> | The Deployment Frame |
| <input type="radio"/> | The Contention Window |
| <input checked="" type="radio"/> | The Interframe Space |

Riz Mughal

CS601:Quiz No. 2

Question # 10 of 10 (Start time: 05:06:01 PM, 28 August 2020)

DSL stands for _____.

Select the correct option

- | | |
|----------------------------------|-------------------------|
| <input checked="" type="radio"/> | digital subscriber line |
| <input type="radio"/> | digital switched line |
| <input type="radio"/> | data subscriber line |
| <input type="radio"/> | data switched line |

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