

**RIZ MUGHAL**

# QUIZ MASTER

CS601 Quiz 1 (TOPIC 101 to 140)

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>

Question # 1 of 10 ( Start time: 01:17:09 AM, 27 January 2021 )

\_\_\_\_\_ are used for multicast communications, such as radio and television.

Select the correct option

- |                                  |                |
|----------------------------------|----------------|
| <input type="radio"/>            | Microwaves     |
| <input checked="" type="radio"/> | Radio waves    |
| <input type="radio"/>            | Light wave     |
| <input type="radio"/>            | Infrared waves |

RIZ MUGHAL

CS601:Quiz No. 1

Question # 2 of 10 ( Start time: 01:17:28 AM, 27

DLC in Data Link Layer stands for \_\_\_\_.

Select the correct option

- |                                  |                           |
|----------------------------------|---------------------------|
| <input type="radio"/>            | Divide Line Communication |
| <input type="radio"/>            | Data Link Code            |
| <input checked="" type="radio"/> | Data Link Control         |
| <input type="radio"/>            | Demand Link Coordination  |

CS601:Quiz No. 1

Question # 3 of 10 ( Start time: 01:17:40 AM, 27 January 2021 )

A local telephone network use \_\_\_\_\_ network.

Select the correct option

- |                                  |                  |
|----------------------------------|------------------|
| <input type="radio"/>            | Line switched    |
| <input type="radio"/>            | Packet switched  |
| <input checked="" type="radio"/> | Circuit switched |
| <input type="radio"/>            | Bit switched     |

RIZ MUGHAL

## Question # 4 of 10 ( Start time: 01:17:51 AM, 27 January 2021 )

The extra bits added with the original data for error detection/correction are called \_\_\_\_\_.

Select the correct option

<input type="radio"/>	Fault bits
<input type="radio"/>	Port numbers
<input checked="" type="radio"/>	Redundant bits
<input type="radio"/>	Process IDs

RIZ MUGHAL

## Question # 5 of 10 ( Start time: 01:18:04 AM, 27 January 2021 )

In order to find Hamming distance between two pair of words, \_\_\_\_\_ logical operation is used.

Select the correct option

<input type="radio"/>	OR
<input type="radio"/>	AND
<input checked="" type="radio"/>	XOR
<input type="radio"/>	NAND

RIZ MUGHAL

CS601:Quiz No. 1

Question # 6 of 10 ( Start time: 01:18:17 AM, 27 January 2021 )

In virtual Circuit network all packets follow \_\_\_\_\_ path.

Select the correct option

<input type="radio"/>	Individual
<input checked="" type="radio"/>	Dedicated
<input type="radio"/>	Centralized
<input type="radio"/>	Alternative

v

CS601:Quiz No. 1

Question # 7 of 10 ( Start time: 01:18:27 AM, 27 January 2021 )

Multi-mode technology has \_\_\_\_\_ main types for light propagating.

Select the correct option

- |                                  |       |
|----------------------------------|-------|
| <input checked="" type="radio"/> | Two   |
| <input type="radio"/>            | Three |
| <input type="radio"/>            | Four  |
| <input type="radio"/>            | Five  |

Click t

Question # 8 of 10 ( Start time: 01:18:39 AM, 27 January 2021 )

If the message is going to pass through a packet-switched network, it can be divided into packets of \_\_\_\_\_

Select the correct option

- |                                  |                            |
|----------------------------------|----------------------------|
| <input type="radio"/>            | Fixed size                 |
| <input type="radio"/>            | Variable size              |
| <input checked="" type="radio"/> | Both fix and variable size |
| <input type="radio"/>            | None                       |

RIZ MUGHAL

CS601:Quiz No. 1

Question # 9 of 10 ( Start time: 01:18:53 AM, 27 January 2021 )

According to stats, fewer than \_\_\_\_\_ crossbar points can be used at once.

Select the correct option

- |                                  |      |
|----------------------------------|------|
| <input type="radio"/>            | 14%  |
| <input type="radio"/>            | 100% |
| <input type="radio"/>            | 30%  |
| <input checked="" type="radio"/> | 25%  |

RIZ MUGHAL

Question # 10 of 10 ( Start time: 01:19:05 AM, 27 January 2021 )

\_\_\_\_\_ and \_\_\_\_\_ are the two types of addressing in virtual circuit approach.

Select the correct option

<input checked="" type="radio"/>	Local, Global
<input type="radio"/>	Private, Public
<input type="radio"/>	Variable, Dynamic
<input type="radio"/>	Dependent, Independent

2<sup>nd</sup> account

CS601:Quiz No. 1

Question # 1 of 10 ( Start time: 08:06:54 AM, 27 January 2021 )

Cable TV networks use \_\_\_\_\_ cables.

Select the correct option

<input checked="" type="radio"/>	Coaxial
<input type="radio"/>	UTP
<input type="radio"/>	STP
<input type="radio"/>	Twisted pair

RIZ MUGHAL

CS601:Quiz No. 1

Question # 2 of 10 ( Start time: 08:07:21 AM, 27 January 2021 )

Congestion Control is a feature of \_\_\_\_\_ layer(s).

Select the correct option

<input type="radio"/>	Data Link
<input type="radio"/>	Network
<input type="radio"/>	Transport
<input checked="" type="radio"/>	All mentioned

CS601:Quiz No. 1

Question # 3 of 10 ( Start time: 08:07:45 AM, 27 January 2021 )

In circuit switched networks we have low efficiency but minimal \_\_\_\_\_

Select the correct option

<input checked="" type="radio"/>	Delay
<input type="radio"/>	Speed
<input type="radio"/>	Throughput
<input type="radio"/>	Errors

RIZ MUGHAL

CS601:Quiz No. 1

Question # 4 of 10 ( Start time: 08:08:15 AM, 27 January 2021 )

The size of the packet is determined by the network and \_\_\_\_\_.

Select the correct option

- |                                     |                    |
|-------------------------------------|--------------------|
| <input type="radio"/>               | Delays             |
| <input type="radio"/>               | Switching Type     |
| <input type="radio"/>               | Instructions       |
| <input checked="" type="checkbox"/> | Governing Protocol |

RIZ MUGHAL

Question # 5 of 10 ( Start time: 08:08:42 AM, 27 January 2021 )

In circuit switching total Delay is combination of Connection Time, Data transfer time and \_\_\_\_\_

Select the correct option

- |                                  |                           |
|----------------------------------|---------------------------|
| <input type="radio"/>            | Switching time            |
| <input type="radio"/>            | Acknowledgement time      |
| <input type="radio"/>            | Receiving time            |
| <input checked="" type="radio"/> | Connection Tear down time |

CS601:Quiz No. 1

Question # 6 of 10 ( **Start time: 08:09:10 AM, 27 January 2021** )

A fiber-optic cable transmit signals in the form of \_\_\_\_\_.

Select the correct option

<input checked="" type="radio"/>	Light
<input type="radio"/>	Sound
<input type="radio"/>	Waves
<input type="radio"/>	None of the given

RIZ MUGHAL

## Question # 7 of 10 ( Start time: 08:09:35 AM, 27 January 2021 )

The message 110 sent by a source is received by a destination as 111. This is \_\_\_\_\_ type of error.

Select the correct option

<input type="radio"/>	Burst
<input checked="" type="radio"/>	Single-Bit
<input type="radio"/>	Byte
<input type="radio"/>	Multi-Bit

RIZ MUGHAL

## Question # 8 of 10 ( Start time: 08:10:02 AM, 27 January 2021 )

Which one of the following is not among the required phases for the actual communication in a circuit-switched network?

Select the correct option

- |                                  |                     |
|----------------------------------|---------------------|
| <input type="radio"/>            | Setup               |
| <input type="radio"/>            | Data transfer       |
| <input checked="" type="radio"/> | Protocol            |
| <input type="radio"/>            | Connection teardown |

CS601:Quiz No. 1

Question # 9 of 10 ( Start time: 08:10:27 AM, 27 January 2021 )

\_\_\_\_\_ category of coaxial cable is used for thick Ethernet.

Select the correct option

- |                                  |       |
|----------------------------------|-------|
| <input type="radio"/>            | RG-58 |
| <input type="radio"/>            | RG-59 |
| <input checked="" type="radio"/> | RG-11 |
| <input type="radio"/>            | RG-47 |

RIZ MUGHAL

Question # 10 of 10 ( Start time: 08:10:51 AM, 27 January 2021 )

Electromagnetic waves ranging in frequencies between 1 and 300 GHz are called \_\_\_\_\_

Select the correct option

- |                                  |                |
|----------------------------------|----------------|
| <input type="radio"/>            | Light wave     |
| <input type="radio"/>            | Infrared waves |
| <input checked="" type="radio"/> | Microwaves     |
| <input type="radio"/>            | Radio waves    |

RIZ MUGHAL