

RIZ MUGHAL

QUIZ MASTER

Grand Quiz(CS601)

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>

CS601:Grand Quiz

Question # 1 of 30 (Start time: 05:44:12 AM, 01 January 2021)

Taking off the header from the message is called _____.

Select the correct option

Layering

Encryption

Decapsulation

Stuffing

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Question # 2 of 30 (Start time: 05:44:36 AM, 01 January 2021)

_____ is normally used for long-distance data transfer.

Select the correct option

Parallel data transmission

Serial data transmission

Hybrid data transmission

Both parallel and serial transmission

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Question # 3 of 30 (Start time: 05:44:57 AM, 01 January 202

A common Bipolar encoding scheme is called _____.

Select the correct option

<input checked="" type="radio"/>	AMI
<input type="radio"/>	NRZ
<input type="radio"/>	RZ
<input type="radio"/>	QAM

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Question # 4 of 30 (Start time: 05:45:21 AM, 01 January 2021)

Binary Amplitude Shift Keying is also called as:

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Dual Keying |
| <input type="radio"/> | On-In Keying |
| <input checked="" type="radio"/> | On-Off Keying |
| <input type="radio"/> | In-Out Keying |

Question # 5 of 30 (Start time: 05:45:41 AM, 01 January 2021)

In transmission impairments _____ occurs from a signal with a high energy with a very short period of time.

Select the correct option

- Impulse noise
- Induced noise
- Thermal noise
- Cross talk

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Question # 6 of 30 (Start time: 05:46:08 AM, 01 January 2021)

If a digital transmission system is sending five bits in every half a second, the bit-rate of the system will be _____

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | 5 bps |
| <input type="radio"/> | 10 Hz |
| <input type="radio"/> | 0.2 bps |
| <input checked="" type="radio"/> | 10 bps |

Question # 7 of 30 (Start time: 05:46:26 AM, 01 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 |

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Question # 8 of 30 (Start time: 05:46:53 AM, 01 January 2021)

Time taken by a periodic signal to complete one cycle is called _____

Select the correct option

<input type="radio"/>	Multiplexing
<input type="radio"/>	Routing
<input type="radio"/>	Wavelength
<input checked="" type="radio"/>	Period

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Question # 9 of 30 (Start time: 05:47:09 AM, 01 January 2021)

Total Marks

When data is sent or received using _____, the data bits are organized in a specific order, since they can only be sent or received one after another.

Select the correct option

- | | |
|----------------------------------|---------------------------------------|
| <input type="radio"/> | Parallel data transmission |
| <input checked="" type="radio"/> | Serial data transmission |
| <input type="radio"/> | Hybrid data transmission |
| <input type="radio"/> | Both parallel and serial transmission |

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Question # 10 of 30 (Start time: 05:47:28 AM, 01 January 2021)

Manchester encoding scheme achieves the same level of synchronization as _____

Select the correct option

- | | |
|----------------------------------|-------------------------|
| <input checked="" type="radio"/> | RZ |
| <input type="radio"/> | Differential Manchester |
| <input type="radio"/> | NRZ-I |
| <input type="radio"/> | NRZ |

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Question # 11 of 30 (Start time: 05:47:59 AM, 01 January 2021)

Set of rules to be followed for effective communication is called _____

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Topology |
| <input checked="" type="radio"/> | Protocol |
| <input type="radio"/> | Switching |
| <input type="radio"/> | Encryption |

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Question # 12 of 30 (Start time: 05:48:20 AM, 01 January 2021)

To improve the performance of line coding _____ coding was introduced

Select the correct option

- | | |
|----------------------------------|---------------|
| <input checked="" type="radio"/> | Block coding |
| <input type="radio"/> | MLT-3 |
| <input type="radio"/> | 2BIQ |
| <input type="radio"/> | Double coding |

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Question # 13 of 30 (Start time: 05:48:35 AM, 01 January 2021)

In statistical time division multiplexing, number of slots in frame are less than _____

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Output data rate |
| <input checked="" type="radio"/> | Input lines |
| <input type="radio"/> | Input frequency |
| <input type="radio"/> | Multiplexed T lines |

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Question # 14 of 30 (**Start time: 05:48:51 AM, 01 January 2021**)

The communication at the Application, Transport and Network layer is _____

Select the correct option

- | | |
|----------------------------------|----------|
| <input checked="" type="radio"/> | Logical |
| <input type="radio"/> | Physical |
| <input type="radio"/> | Real |
| <input type="radio"/> | Rational |

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Question # 15 of 30 (Start time: 05:49:07 AM, 01 January 2021)

Total Marks: 1

Television broadcast where user can only view the information sent in the form of video is an example of _____ communication.

Select the correct option

- | | | |
|----------------------------------|-------------|----|
| <input type="radio"/> | Full duplex | // |
| <input type="radio"/> | Half duplex | // |
| <input checked="" type="radio"/> | Simplex | // |
| <input type="radio"/> | Complex | // |

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Question # 16 of 30 (Start time: 05:49:28 AM, 01 January 2021)

Packet Switching operates on _____ layer.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Network layer |
| <input type="radio"/> | Data link layer |
| <input type="radio"/> | Application layer |
| <input type="radio"/> | Physical layer |

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Question # 17 of 30 (Start time: 05:49:46 AM, 01 January 2021)

Quadrature Amplitude Modulation (QAM) is the combination of _____ and _____

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | FSK, PSK |
| <input type="radio"/> | PSK, FSK |
| <input checked="" type="radio"/> | ASK, PSK |
| <input type="radio"/> | ASK, FSK. |

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Question # 18 of 30 (Start time: 05:50:27 AM, 01 January 2021)

According to the Fourier analysis, frequencies obtained after decomposition of digital signals are _____

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Continuous |
| <input checked="" type="radio"/> | Discrete |
| <input type="radio"/> | Bit length |
| <input type="radio"/> | Homogeneous |

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Question # 19 of 30 (Start time: 05:50:44 AM, 01 January 2021)

In an analogue hierarchy to carry voice channels, a group can carry _____ voice channels.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 60 |
| <input checked="" type="radio"/> | 12 |
| <input type="radio"/> | 20 |
| <input type="radio"/> | 10 |

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Question # 20 of 30 (Start time: 05:50:59 AM, 01 January 2021)

The bandwidth-delay product defines the number of bits that can fill the _____

Select the correct option

<input checked="" type="radio"/>	Link
<input type="radio"/>	Network
<input type="radio"/>	Hub
<input type="radio"/>	Switch

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Question # 21 of 30 (Start time: 05:51:13 AM, 01 January 2021)

A sine wave is defined by _____ Characteristics.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 2 |
| <input checked="" type="radio"/> | 3 |
| <input type="radio"/> | 4 |
| <input type="radio"/> | 5 |

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Question # 22 of 30 (Start time: 05:51:32 AM, 01 January 2021)

Minimum bandwidth required for Manchester line coding scheme is _____

Select the correct option

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

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Question # 23 of 30 (Start time: 05:51:47 AM, 01 January 2021)

To measure the data rate _____ theoretically formula(s) were developed.

Select the correct option

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

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Question # 24 of 30 (Start time: 05:52:01 AM, 01 January 2021)

In serial data transmission _____ data transmission mode can be cheap but slower.

Select the correct option

<input type="radio"/>	Synchronous
<input checked="" type="radio"/>	Asynchronous
<input type="radio"/>	Isochronous
<input type="radio"/>	Metasynchronous

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Question # 24 of 30 (Start time: 05:52:01 AM, 01 January 2021)

In serial data transmission _____ data transmission mode can be cheap but slower.

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Synchronous |
| <input checked="" type="radio"/> | Asynchronous |
| <input type="radio"/> | Isochronous |
| <input type="radio"/> | Metasynchronous |

Question # 24 of 30 (Start time: 05:52:01 AM, 01 January 2021)

In serial data transmission _____ data transmission mode can be cheap but slower.

Select the correct option

<input type="radio"/>	Synchronous
<input checked="" type="radio"/>	Asynchronous
<input type="radio"/>	Isochronous
<input type="radio"/>	Metasynchronous

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Question # 25 of 30 (Start time: 05:52:18 AM, 01 January 2021)

_____ is composed of thousands of interconnected networks expanded over large geographical area.

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Local Area Network |
| <input type="radio"/> | Metropolitan Area Network |
| <input type="radio"/> | Home Network |
| <input checked="" type="radio"/> | The Internet |

Question # 26 of 30 (Start time: 05:52:36 AM, 01 January 2021)

In the context of analog to analog signal conversion techniques, "PM" Stands for _____ .

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Pulse Modulation |
| <input checked="" type="radio"/> | Phase Modulation |
| <input type="radio"/> | Parse Modulation |
| <input type="radio"/> | Popular Modulation |

Question # 27 of 30 (Start time: 05:52:51 AM, 01 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% |

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Question # 28 of 30 (Start time: 05:53:06 AM, 01 January 2021)

T

The _____ technique expands the bandwidth of a signal by replacing each data bit with n bits using a spreading code.

Select the correct option

<input type="radio"/>	FDM
<input type="radio"/>	FHSS
<input type="radio"/>	TDM
<input checked="" type="radio"/>	DSSS

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Question # 29 of 30 (Start time: 05:53:21 AM, 01 January 2021)

In frequency shift keying, _____ remain(s) constant.

Select the correct option

<input type="radio"/>	Frequency
<input type="radio"/>	Amplitude
<input checked="" type="radio"/>	Both Amplitude and Phase
<input type="radio"/>	Both Phase and Frequency

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Question # 30 of 30 (Start time: 05:53:35 AM, 01 January 2021)

Token Ring was devised by _____.

Select the correct option

<input checked="" type="radio"/>	IBM
<input type="radio"/>	OSI
<input type="radio"/>	Dell
<input type="radio"/>	NASA