

CS601:Grand Quiz

Question # 1 of 30 (Start time: 12:43:03 AM, 01 July 2020)

Some manufacturers provide a special port called the _____ port that allows a wireless keyboard to communicate with a PC.

Select the correct option

☒	IrDA
☐	Consol
☐	Parallel
☐	USB

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Question # 2 of 30 (**Start time: 12:43:33 AM, 01 July 2020**)

_____ is an example of a host in a network.

Select the correct option

☐	Router
☒	Computer
☐	Bridge
☐	Hub

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Question # 3 of 30 (**Start time: 12:43:54 AM, 01 July 2020**)

Data format used at Network layer of TCP/IP Protocol Suit is called _____.

Select the correct option

☒	Packet
☐	Segment
☐	Frame
☐	Message

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Question # 4 of 30 (**Start time: 12:44:30 AM, 01 July 2020**)

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

Select the correct option

☐	Frequency
☐	Amplitude
☒	Both Amplitude and Phase
☐	Both Phase and Frequency

Question # 5 of 30 (**Start time: 12:44:52 AM, 01 July 2020**)

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

Select the correct option

☐	Bit length
☐	Automatic
☐	Heterogeneous
☒	Continuous

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Question # 6 of 30 (**Start time: 12:45:32 AM, 01 July 2020**)

A small home based network comprising of four computers directly connected with each other is an example of _____.

Select the correct option

☒	Local Area Network
☐	Internetwork
☐	Metropolitan Area Network
☐	Wide Area Network

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Question # 7 of 30 (**Start time: 12:45:59 AM, 01 July 2020**)

In Bus topology, the cable used to connect a node with the backbone cable is called ____.

Select the correct option

☐	Connector
☒	Drop Line
☐	Central Cable
☐	Main Line

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Question # 8 of 30 (**Start time: 12:46:21 AM, 01 July 2020**)

TCP/IP protocol suite consists of _____ layers.

Select the correct option

☐	3
☒	5
☐	6
☐	7

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Question # 9 of 30 (**Start time: 12:46:46 AM, 01 July 2020**)

Packet or Packets are referred as _____.

Select the correct option

☒	Datagram
☐	Frame
☐	Segment
☐	Bit

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Question # 10 of 30 (**Start time: 12:47:12 AM, 01 July 2020**)

_____ coding scheme are useful for LAN but not for Long ranges.

Select the correct option

☒	Biphase
☐	Line
☐	Vector
☐	Serial

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Question # 11 of 30 (Start time: 12:47:39 AM, 01 July 2020)

_____ is the set of techniques that allows the simultaneous transmission of multiple signals across a single data link.

Select the correct option

☐	Demodulating
☒	Multiplexing
☐	Compressing
☐	Encryption

Question # 12 of 30 (Start time: 12:48:11 AM, 01 July 2020)

Tot

_____ is a type of serial transmission in which data bits are transmitted as a continuous stream in time with a master clock. start bits, stop bits, and gaps are not used. Transmitter and receiver time is sync.

Select the correct option

☒	Synchronous
☐	Asynchronous
☐	Isochronous

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Question # 13 of 30 (**Start time: 12:48:37 AM, 01 July 2020**)

Manchester encoding scheme achieves the same level of synchronization as_____.

Select the correct option

☒	RZ
☐	Differential Manchester
☐	NRZ-I
☐	NRZ

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Question # 14 of 30 (**Start time: 12:48:58 AM, 01 July 2020**)

_____ is a multiplexing technique which shifts each signal to a different carrier frequency.

Select the correct option

☒	FDM
☐	TDM
☐	WDM
☐	PDM

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Question # 15 of 30 (**Start time: 12:49:30 AM, 01 July 2020**)

A common Bipolar encoding scheme is called _____.

Select the correct option

☒	AMI
☐	NRZ
☐	RZ
☐	QAM

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Question # 16 of 30 (**Start time: 12:49:50 AM, 01 July 2020**)

In Phase shift key, _____is/are kept constant.

Select the correct option

☐	Frequency
☐	Phase
☐	Amplitude and Phase
☒	Amplitude and Frequency

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Question # 17 of 30 (**Start time: 12:50:14 AM, 01 July 2020**)

Taking off the header from the message is called _____.

Select the correct option

☐	Layering
☐	Encryption
☒	Decapsulation
☐	Stuffing

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Question # 18 of 30 (**Start time: 12:50:46 AM, 01 July 2020**)

A virtual-circuit network operates on _____ layer.

Select the correct option

☒	Datalink
☐	Network
☐	Physical
☐	Application

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Question # 19 of 30 (**Start time: 12:51:10 AM, 01 July 2020**)

Line coding scheme is roughly divide into_____ broad categories.

Select the correct option

- | | |
|----------------------------------|---|
| ☒ | 5 |
| ☐ | 4 |
| ☐ | 3 |
| ☐ | 2 |

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Question # 20 of 30 (Start time: 12:51:43 AM, 01 July 2020)

In _____ switching resources are allocated during the entire duration of the connection and these resources are unavailable to other connections.

Select the correct option

☐	Message switched networks
☐	Packet-switched networks
☒	Circuit Switched Networks
☐	Both circuit and message switch network.

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Question # 21 of 30 (**Start time: 12:52:05 AM, 01 July 2020**)

Which of following technique(s) is used for Analog-to-Digital Conversion.

Select the correct option

☐	Pulse Code Modulation (PCM)
☐	Delta Modulation (DM)
☐	Bit Modulation(BDM)
☒	Both Pulse Code and Delta Modulation

Question # 22 of 30 (Start time: 12:52:30 AM, 01 July 2020)

In analog transmission of digital data, the required bandwidth is always proportional to the signal rate except in _____, a digital to analog conversion technique.

Select the correct option

☐	ASK
☒	FSK
☐	PSK
☐	NSK

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Question # 23 of 30 (**Start time: 12:53:01 AM, 01 July 2020**)

Unit of Phase is _____.

Select the correct option

☐	Bits per second
☐	Watts
☐	Bauds
☒	Degree

Question # 24 of 30 (**Start time: 12:53:26 AM, 01 July 2020**)

_____ is sometimes called the bit rate.

Select the correct option

☐	signal rate
☐	modulation rate
☒	Data rate

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Question # 25 of 30 (**Start time: 12:53:48 AM, 01 July 2020**)

QAM stands for _____ .

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| ☒ | Quadrature Amplitude Modulation |
| ☐ | Quarter Altitude Modulator |
| ☐ | Quadrature Amplifier Modulation |
| ☐ | Quadrature Amplitude Modifier |

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Question # 26 of 30 (**Start time: 12:54:12 AM, 01 July 2020**)

There are _____ components of data communication system.

Select the correct option

☐	4
☒	5
☐	6
☐	7

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Question # 27 of 30 (**Start time: 12:54:40 AM, 01 July 2020**)

In optical fiber cable, the ratio of the diameter of their core to the diameter of their cladding, both expressed in _____.

Select the correct option

☒	Micrometers
☐	Millimeters
☐	Centimeters
☐	Meters

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Question # 28 of 30 (**Start time: 12:55:28 AM, 01 July 2020**)

_____ signal can take infinite levels of intensity over time.

Select the correct option

☐	Digital
☐	Discrete
☒	Analog
☐	Logical

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Question # 29 of 30 (**Start time: 12:55:56 AM, 01 July 2020**)

Bi-polar uses _____ voltage levels.

Select the correct option

☐	One
☐	Two
☒	Three
☐	Four

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Question # 30 of 30 (Start time: 12:56:26 AM, 01 July 2020)

In scrambling coding scheme, the number of pulses replacing the bits will be _____ ?

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☒ | Equal to pulses |
| ☐ | Double the pulses |
| ☐ | Half of the pulses |
| ☐ | Triple the pulses |