

Question # 1 of 30 (Start time: 12:20:40 PM, 01 July 2020)

In _____ TDM, each input connection has an allotment in the output even if it is not sending data.

Select the correct option

- | | |
|----------------------------------|--------------|
| ☐ | Asynchronous |
| ☐ | Statistical |
| ☒ | Synchronous |
| ☐ | Isochronous |

Click to Save Answer & Move to

Question # 1 of 30 (Start time: 12:20:40 PM, 01 July 2020)

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- | | |
|----------------------------------|--------------|
| ☐ | Asynchronous |
| ☐ | Statistical |
| ☒ | Synchronous |
| ☐ | Isochronous |

Click to Save Answer & Move to

Question # 2 of 30 (Start time: 12:21:31 PM, 01 July 2020)

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

Select the correct option

- | | |
|----------------------------------|--------------|
| ☐ | Multiplexing |
| ☐ | Routing |
| ☐ | Wavelength |
| ☒ | Period |

Click to Save Answer & Move to



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Question # 3 of 30 (**Start time: 12:22:00 PM, 01 July 2020**)

Wireless transmission can be divided into _____ broad groups.

Select the correct option

- | | |
|----------------------------------|-------|
| ☐ | Two |
| ☒ | Three |
| ☐ | Four |
| ☐ | Five |

Click to Save Answer

CS601:Grand Quiz

Question # 4 of 30 (**Start time: 12:22:26 PM, 01 July 2020**)

Open System Interconnection (OSI) has _____ number of layers.

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | 5 |
| ☐ | 4 |
| ☒ | 7 |
| ☐ | 8 |

Click to Save Answer

CS601:Grand Quiz

Question # 4 of 30 (Start time: 12:22:26 PM, 01 July 2020)

Open System Interconnection (OSI) has _____ number of layers.

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | 5 |
| ☐ | 4 |
| ☒ | 7 |
| ☐ | 8 |

Click to Save Answer

Question # 5 of 30 (**Start time: 12:22:53 PM, 01 July 2020**)

If data rate is to be 1 Mbps then what will be the minimum bandwidth required for NRZ-I coding scheme?

Select the correct option

- | | |
|----------------------------------|--------|
| ☐ | 1Khz |
| ☐ | 200Khz |
| ☒ | 500Khz |
| ☐ | 0.5khz |

Click to Save Answer & Move

CS601:Grand Quiz

Question # 6 of 30 (Start time: 12:23:37 PM, 01 July 2020)

Unit of Phase is _____.

Select the correct option



Bits per second



Watts



Bauds



Degree

Click to Save Answer

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Question # 7 of 30 (**Start time: 12:24:03 PM, 01 July 2020**)

Multi-mode technology has _____ main types for light propagating.

Select the correct option

- | | |
|----------------------------------|-------|
| ☒ | Two |
| ☐ | Three |
| ☐ | Four |
| ☐ | Five |

Click to Save Answer

Question # 9 of 30 (Start time: 12:25:05 PM, 01 July 2020)

Datagram switching is done on _____.

Select the correct option



Application Layer



Datalink Layer



Physical Layer



Network Layer

Click to Save Answer & Move



Question # 8 of 30 (Start time: 12:24:34 PM, 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 |

Click to Save Answer & M

Question # 10 of 30 (Start time: 12:25:34 PM, 01 July 2020)

Communication between two users in a Cellular (Mobile) network is an example of _____ communication.

Select the correct option



Half duplex



Full duplex



Simplex



None of given

Click to Save Answer & Move to Next Q

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Question # 11 of 30 (**Start time: 12:26:06 PM, 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 # 13 of 30 (**Start time: 12:27:04 PM, 01 July 2020**)

Protocol suite used in internet today is _____.

Select the correct option

☐	UDP
☐	TCP
☒	TCP/IP
☐	HTTP

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Question # 12 of 30 (**Start time: 12:26:37 PM, 01 July 2020**)

Block coding can help in _____ at the receiver side.

Select the correct option

☐	Synchronization
☐	Distortion
☐	Error detection
☒	Synchronization and error detection

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Question # 14 of 30 (Start time: 12:27:32 PM, 01 July 2020)

In a complex communication, we need a protocol at each layer, this process is called _____

Select the correct option

- | | |
|----------------------------------|-------------------|
| ☐ | Redundancy |
| ☐ | Topology |
| ☒ | Protocol Layering |
| ☐ | Encryption |

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Question # 15 of 30 (**Start time: 12:28:02 PM, 01 July 2020**)

A virtual-circuit network operates on _____ layer.

Select the correct option

☒	Datalink
☐	Network
☐	Physical
☐	Application

Click to Save Ans

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Question # 16 of 30 (**Start time: 12:28:30 PM, 01 July 2020**)

Wiring used for transmission modes depends upon _____.

Select the correct option

- | | |
|----------------------------------|----------------|
| ☐ | Latency |
| ☒ | Data Stream |
| ☐ | Data Sniffing |
| ☐ | Packet Tracing |

Click to Save An

CS601:Grand Quiz

Question # 17 of 30 (**Start time: 12:29:04 PM, 01 July 2020**)

_____ mode of serial transmission guarantees fixed rate data.

Select the correct option

- | | |
|----------------------------------|----------------|
| ☐ | Synchronous |
| ☐ | Asynchronous |
| ☒ | Isochronous |
| ☐ | Metasochronous |

Question # 18 of 30 (Start time: 12:29:34 PM, 01 July 2020)

The conversion of analog sample of the signal into digital form is called _____ process.

Select the correct option

- | | |
|----------------------------------|-------------------------|
| ☒ | Quantizing |
| ☐ | Sampling |
| ☐ | Modulation |
| ☐ | Quantizing and Sampling |

Click to Save Answer & Mark

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Question # 19 of 30 (Start time: 12:30:06 PM, 01 July 2020)

_____ is a block coding method.

Select the correct option

- | | |
|----------------------------------|--------|
| ☐ | NRZ |
| ☐ | NRZ-I |
| ☒ | 8B/10B |
| ☐ | 8B/12B |

Click to Save Answer

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Question # 20 of 30 (**Start time: 12:30:42 PM, 01 July 2020**)

Coaxial cables are categorized by their _____ ratings.

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Electronic Industries Association (EIA) |
| ☐ | Amplitude modulation (AM) |
| ☐ | Frequency modulation (FM) |
| ☒ | Radio Government (RG) |

Click to Save A

Question # 21 of 30 (**Start time: 12:31:18 PM, 01 July 2020**)

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

Select the correct option

- | | |
|----------------------------------|----------------------------|
| ☐ | Fixed size |
| ☐ | Variable size |
| ☒ | Both fix and variable size |
| ☐ | None |

Click to Save Answer & Move to

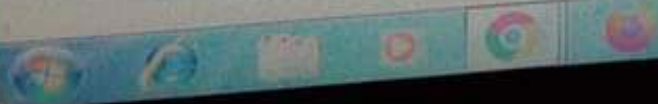
Question # 22 of 30 (Start time: 12:31:51 PM, 01 July 2020)

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

Select the correct option

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

Click to Save Answer & Move to Next Question



CS601:Grand Quiz

Quiz

Question # 23 of 30 (Start time: 12:32:31 PM, 01 July 2020)

Which multiplexing technique involves signals composed of light beams?

Select the correct option

☐	FDM
☐	TDM
☒	WDM
☐	PDM

Click to Save Answer & Move to Next Question

CS601:Grand Quiz

Question # 24 of 30 (Start time: 12:33:06 PM, 01 July 2020)

_____ signal is represented by the discrete values.

Select the correct option

☐	Analog
☒	Digital
☐	Both
☐	Continuous

Click to Save Answer

CS601:Grand Quiz

Question # 25 of 30 (**Start time: 12:33:36 PM, 01 July 2020**)

If a digital signal has four levels, then we need _____ bits to represent each level.

Select the correct option

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

[Click to Save Answer](#)

Question # 26 of 30 (Start time: 12:34:09 PM, 01 July 2020)

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

Select the correct option

☐	ASK
☒	FSK
☐	PSK
☐	NSK

Click to Save Answer & Move to Next



Question # 27 of 30 (Start time: 12:34:47 PM, 01 July 2020)

Manchester encoding scheme achieves the same level of synchronization as_____

Select the correct option

- | | |
|----------------------------------|-------------------------|
| ☒ | RZ |
| ☐ | Differential Manchester |
| ☐ | NRZ-I |
| ☐ | NRZ |

Click to Save Answer & P

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Question # 28 of 30 (**Start time: 12:35:18 PM, 01 July 2020**)

Token Ring was devised by _____.

Select the correct option



IBM



OSI



Dell



NASA

CS601:Grand Quiz

Question # 29 of 30 (**Start time: 12:35:48 PM, 01 July 2020**)

_____ can be published using Request for Comments (RFCs).

Select the correct option

- | | |
|----------------------------------|-------------------|
| ☐ | Proposed Standard |
| ☐ | Draft Standard |
| ☒ | Internet Draft |
| ☐ | Internet Standard |

CS601:Grand Quiz

Question # 30 of 30 (**Start time: 12:36:21 PM, 01 July 2020**)

_____category of coaxial cable is used for Cable TV.

Select the correct option

- | | |
|----------------------------------|-------|
| ☐ | RG-58 |
| ☐ | RG-59 |
| ☒ | RG-11 |
| ☐ | RG-47 |