

Message from +92 306 1226647 @ Cs1

Quiz  
quiz.vu.edu.pk



BC180404071: NIDA MUSTFA

Time Left 87 sec(s)

CS601: Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 30 of 30 ( Start time: 10:52:02 AM, 01 July 2020 )

Total Marks: 1

\_\_\_\_\_ signal is represented by the discrete values.

Select the correct option

- Analog
- Digital
- Both
- Continuous

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 29 of 30 ( Start time: 10:50:49 AM, 01 July 2020 )

Total Marks: 1

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

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 88 sec(s)

CS601: Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 28 of 30 ( Start time: 10:49:16 AM, 01 July 2020 )

Total Marks: 1

\_\_\_\_\_category of coaxial cable is used for thin Ethernet.

Select the correct option

- RG-58
- RG-59
- RG-1
- RG-47

Click to Save Answer & Move to Next Question



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BC180404071: NIDA MUSTFA

Time Left 85 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 22 of 30 ( Start time: 10:43:21 AM, 01 July 2020 )

Total Marks: 1

The communication at the Application, Transport and Network layer is

\_\_\_\_\_.

Select the correct option

- Logical
- Physical
- Real
- Rational

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 87 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 21 of 30 ( Start time: 10:42:45 AM, 01 July 2020 )

Total Marks: 1

Unipolar encoding scheme uses \_\_\_\_\_ voltage level.

Select the correct option

- One
- Two
- Three
- Four

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 85 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 20 of 30 ( Start time: 10:42:00 AM, 01 July 2020 )

Total Marks: 1

The most common type of connector used by coaxial cable is \_\_\_\_\_.

Select the correct option

- BNC
- RJ-45
- RJ-11
- RJ-57

Click to Save Answer & Move to Next Question





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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 19 of 30 ( Start time: 10:40:20 AM, 01 July 2020 )

Total Marks: 1

In TCP/IP protocol suite, the process of adding header at each layer on sending side is known as \_\_\_\_\_ .

Select the correct option

- Encapsulation
- De-encapsulation
- Packetizing
- Framing

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 18 of 30 ( Start time: 10:39:41 AM, 01 July 2020 )

Total Marks: 1

\_\_\_\_\_ 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
- Metasynchronous

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 17 of 30 ( Start time: 10:38:17 AM, 01 July 2020 )

Total Marks: 1

In TDM based digital hierarchy used by the Telephone companies, DS-0 is a single digital channel of \_\_\_\_\_.

Select the correct option

- 1.544 Mbps
- 128 kbps
- 64 kbps
- 32 kbps

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 84 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 16 of 30 ( Start time: 10:37:16 AM, 01 July 2020 )

Total Marks: 1

In \_\_\_\_\_ Scheme, all the signal levels are on one side of the time axis, either above or below.

Select the correct option

- Polar
- Bipolar
- Unipolar
- Multiplexed coding

Click to Save Answer & Move to Next Question



**B** Cs601 Grand Quiz

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BC180404071: NIDA MUSTFA

Time Left 80 sec(s)

CS601: Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 15 of 30 ( Start time: 10:30:28 AM, 01 July 2020 )

Total Marks: 1

In TCP / IP model, the Physical Layer exchanges data in the form of \_\_\_\_\_.

Select the correct option

- Packets
- Frames
- Bits
- Segments

Click to Save Answer & Move to Next Question





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BC180404071: NIDA MUSTFA

Time Left 84 sec(s)

CS601: Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 14 of 30 ( Start time: 10:35:22 AM, 01 July 2020 )

Total Marks: 1

\_\_\_\_\_ mode of serial transmission guarantees fixed rate data.

Select the correct option

- Synchronous
- Asynchronous
- Isochronous
- Metasynchronous

Click to Save Answer & Move to Next Question





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Time Left 84 sec(s)

CS601: Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 14 of 30 ( Start time: 10:35:22 AM, 01 July 2020 )

Total Marks: 1

\_\_\_\_\_ mode of serial transmission guarantees fixed rate data.

Select the correct option

- Synchronous
- Asynchronous
- Isochronous
- Metasynchronous

Click to Save Answer & Move to Next Question





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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 12 of 30 ( Start time: 10:33:49 AM, 01 July 2020 )

Total Marks: 1

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

Click to Save Answer & Move to Next Question





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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 12 of 30 ( Start time: 10:33:49 AM, 01 July 2020 )

Total Marks: 1

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

Click to Save Answer & Move to Next Question





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Time Left 77 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 11 of 30 ( Start time: 10:33:01 AM, 01 July 2020 )

Total Marks: 1

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

Select the correct option

- Light wave
- Infrared waves
- Microwaves
- Radio waves

Click to See Answer & Move to Next Question





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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 10 of 30 ( Start time: 10:31:30 AM, 01 July 2020 )

Total Marks: 1

\_\_\_\_\_ is normally used where speed is priority in data transfer.

Select the correct option

- Serial data transmission
- Hybrid data transmission
- Parallel data transmission
- Both parallel and serial transmission

Click to Save Answer & Move to Next Question



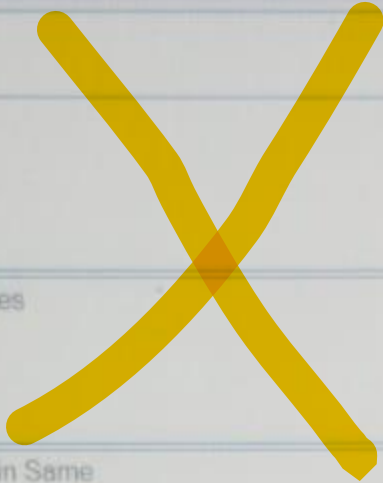
CS601:Grand Quiz

Question # 28 of 30 ( Start time: 10:30:42 AM, 01 July 2020 )

In virtual circuit approach when a frame enters a switch and when it leaves a switch its VCI always \_\_\_\_\_

Select the correct option

- Always Changes
- Sometimes Changes
- Sometimes Remain Same
- Remain the Same



Type here to search





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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 10 of 30 ( Start time: 10:31:30 AM, 01 July 2020 )

Total Marks: 1

\_\_\_\_\_ is normally used where speed is priority in data transfer.

Select the correct option

- Serial data transmission
- Hybrid data transmission
- Parallel data transmission
- Both parallel and serial transmission

Click to Save Answer & Move to Next Question





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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:16 AM, 01 July 2020

Question # 9 of 30 ( Start time: 10:30:16 AM, 01 July 2020 )

Total Marks: 1

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

Click to Save Answer & Move to Next Question



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Time Left 81 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 8 of 30 ( Start time: 10:28:58 AM, 01 July 2020 )

Total Marks: 1

In star based network comprising of four computers and one switch, total number of cables needed will be\_\_\_\_\_.

Select the correct option

- 4
- 5
- 6
- 3

Click to Save Answer & Move to Next Question



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Time Left 81 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 8 of 30 ( Start time: 10:28:58 AM, 01 July 2020 )

Total Marks: 1

In star based network comprising of four computers and one switch, total number of cables needed will be\_\_\_\_\_.

Select the correct option

- 4
- 5
- 6
- 3

Click to Save Answer & Move to Next Question



CS601:Grand Quiz

Question # 26 of 30 ( Start time: 10:28:14 AM, 01 July 2020 )

The upper most layer of TCP/IP protocol suite is the \_\_\_\_\_ layer.

Select the correct option

- Application
- Transport
- Network
- Data link



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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 7 of 30 ( Start time: 10:27:22 AM, 01 July 2020 )

Total Marks: 1

When the bandwidth of a link is greater than the combined bandwidths of the signals, we use \_\_\_\_\_ multiplexing.

Select the correct option

- Wavelength division
- Frequency division
- Time division
- Hybrid division

Click to Save Answer & Move to Next Question



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## CS601:Grand Quiz

Question # 25 of 30 ( Start time: 10:26:56 AM, 01 July 2020 )

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

Select the correct option

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



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Time Left 88 sec(s)

CS601:Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 7 of 30 ( Start time: 10:27:22 AM, 01 July 2020 )

Total Marks: 1

When the bandwidth of a link is greater than the combined bandwidths of the signals, we use \_\_\_\_\_ multiplexing.

Select the correct option

- Wavelength division
- Frequency division
- Time division
- Hybrid division

Click to Save Answer & Move to Next Question





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Time Left 61 sec(s)

CS601: Grand Quiz

Quiz Start Time: 10:18 AM, 01 July 2020

Question # 6 of 30 (Start time: 10:28:05 AM, 01 July 2020)

Total Marks: 1

Bandwidth can be measured in

\_\_\_\_\_.

Select the correct option

- Bps
- Decibel
- Phase
- Lambda

Click to Save Answer & Move to Next Question



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## CS601:Grand Quiz

Question # 24 of 30 ( Start time: 10:25:22 AM, 01 July 2020 )

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

Select the correct option

- Light wave
- Infrared waves
- Microwaves
- Radio waves



Type here to search



Question # 23 of 30 ( Start time: 10:24:02 AM, 01 July 2020 )

A network can be categorized into different categories on the basis of \_\_\_\_\_

Select the correct option

- Size
- Geographical Area
- Ownership
- All of the given



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CS601: Grand Quiz

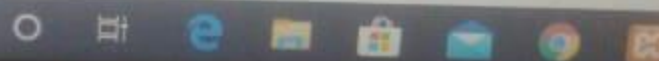
Question # 22 of 30 ( Start time: 10:22:08 AM, 01 July 2020 )

In single crossbar switch, only \_\_\_\_\_ row(s) or column(s) is/are active at a time while others are not active.

Select the correct option

- Four
- Two
- One
- Three

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Question # 22 of 30 ( Start time: 10:22:08 AM, 01 July 2020 )

In single crossbar switch, only \_\_\_\_\_ row(s) or column(s) is/are active at a time while others are not active.

Select the correct option

- Four
- Two
- One
- Three




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unit of phase is.



What is a phase in physics? 

What is phase in wave equation? 

What are light phases? 

*Feedback*

 <https://www.quora.com/What-is-th...>

## What is the unit of phase difference? - Quora

3 answers

A phase is basically an angle measured either in Radians or Degrees and the phase difference is arithmetic operation on two quantities with a similar unit.

1 vote

Phase difference is measured as an angle like any other, exactly the same as using a protractor. ... [More](#)

0 votes

A phase is ba measured eit Degrees and difference ...

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CS601: Grand Quiz


Question # 21 of 30 ( Start time: 10:20:17 AM, 01 July 2020 )

In circuit switching, when two end devices "A" and "B" connects with each other they send \_\_\_\_\_ request.

Select the correct option

<input type="radio"/>	Inquiry
<input type="radio"/>	Acceptance
<input type="radio"/>	Setup
<input type="radio"/>	Switching

Windows Type here to search



Question # 20 of 30 ( Start time: 10:19:05 AM, 01 July 2020 )

Unit of Phase is \_\_\_\_\_

Select the correct option

- |                       |                 |
|-----------------------|-----------------|
| <input type="radio"/> | Bits per second |
| <input type="radio"/> | Watts           |
| <input type="radio"/> | Bauds           |
| <input type="radio"/> | Degree          |



Type here to search



CS601:Grand Quiz

Question # 19 of 30 ( Start time: 10:17:36 AM, 01 July 2020 )

Simultaneous transmission of multiple signals across a single data link is called \_\_\_\_\_



Select the correct option

- |                       |                |
|-----------------------|----------------|
| <input type="radio"/> | Demultiplexing |
| <input type="radio"/> | Multiplexing   |
| <input type="radio"/> | Modulation     |
| <input type="radio"/> | Demodulation   |



Type here to search



Question # 18 of 30 ( Start time: 10:16:25 AM, 01 July 2020 )

\_\_\_\_\_ is sometimes called the bit rate.

Select the correct option

- signal rate
- modulation rate
- Data rate
- pulse rate



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CS601: Grand Quiz

Question # 17 of 30 ( Start time: 10:15:25 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

- |                                  |                           |
|----------------------------------|---------------------------|
| <input checked="" type="radio"/> | Local Area Network        |
| <input type="radio"/>            | Internetwork              |
| <input type="radio"/>            | Metropolitan Area Network |
| <input type="radio"/>            | Wide Area Network         |



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CS601: Grand Quiz

Question # 16 of 30 ( Start time: 10:13:51 AM, 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

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CS601:Grand Quiz

Question # 15 of 30 ( Start time: 10:12:27 AM, 01 July 2020 )

Routing is the function of \_\_\_\_\_ layer.

Select the correct option

- |                       |           |
|-----------------------|-----------|
| <input type="radio"/> | Network   |
| <input type="radio"/> | Physical  |
| <input type="radio"/> | Transport |
| <input type="radio"/> | Datslink  |

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CS601: Grand Quiz


Question # 14 of 30 ( Start time: 10:10:46 AM, 01 July 2020 )

Guard bands are used in \_\_\_\_\_ multiplexing technique, to avoid overlapping of frequency bands assigned to each user.

Select the correct option

<input type="radio"/>	PDM
<input type="radio"/>	CSMA
<input type="radio"/>	TDM
<input type="radio"/>	FDM

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**CS601:Grand Quiz**

**Question # 13 of 30 ( Start time: 10:09:42 AM, 01 July 2020 )**

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

Select the correct option

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

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CS601:Grand Quiz

Question # 12 of 30 ( Start time: 10:08:22 AM, 01 July 2020 )

Wireless transmission can be divided into \_\_\_\_\_ broad groups.

Select the correct option

- Two
- Three
- Four
- Five



Type here to search



Cs601: Grand Quiz

Question # 11 of 30 ( Start time: 10:06:47 AM, 01 July 2020 )

In baseband transmission, a digital signal is transmitted as \_\_\_\_\_

Select the correct option

- |                       |                    |
|-----------------------|--------------------|
| <input type="radio"/> | Analog signal      |
| <input type="radio"/> | Digital signal     |
| <input type="radio"/> | Modulated signal   |
| <input type="radio"/> | Multiplexed signal |



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CS601: Grand Quiz

Question # 10 of 30 ( Start time: 10:05:24 AM, 01 July 2020 )

Time division multiplexing is used in \_\_\_\_\_ systems.

Select the correct option

- |                       |           |
|-----------------------|-----------|
| <input type="radio"/> | Analog    |
| <input type="radio"/> | Hybrid    |
| <input type="radio"/> | Digital   |
| <input type="radio"/> | Automated |



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CS601:Grand Quiz

Question # 9 of 30 ( Start time: 10:04:24 AM, 01 July 2020 )

Composite wave can be used to send -----

Select the correct option

- |                       |                |
|-----------------------|----------------|
| <input type="radio"/> | Bandwidth      |
| <input type="radio"/> | Telephone Talk |
| <input type="radio"/> | Amplitude      |
| <input type="radio"/> | Frequency      |



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CS601:Grand Quiz

Question # 8 of 30 ( **Start time: 10:03:19 AM, 01 July 2020** )

Mr. Asif while sitting in Lahore is talking with his friend in Dubai through Skype is an example of \_\_\_\_\_

Select the correct option

<input type="radio"/>	Local Area Network
<input type="radio"/>	Metropolitan Area Network
<input type="radio"/>	Wide Area Network
<input type="radio"/>	Home Based Network

Windows search bar: Type here to search

Taskbar icons: File Explorer, Edge, Mail, Store

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CS601: Grand Quiz

Question # 7 of 30 ( Start time: 10:02:16 AM, 01 July 2020 )

\_\_\_\_\_ 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 type="radio"/>	The Internet

Type here to search

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Question # 6 of 30 ( Start time: 10:00:54 AM, 01 July 2020 )

Television broadcast where user can only view the information sent in the form of video is an example of \_\_\_\_\_ commu

Select the correct option

- Full duplex
- Half duplex
- Simplex
- None of given



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### CS601:Grand Quiz

Question # 5 of 30 ( **Start time: 10:00:00 AM, 01 July 2020** )

Block coding can help in \_\_\_\_\_ at the receiver side.

Select the correct option

- |                       |                                     |
|-----------------------|-------------------------------------|
| <input type="radio"/> | Synchronization                     |
| <input type="radio"/> | Distortion                          |
| <input type="radio"/> | Error detection                     |
| <input type="radio"/> | Synchronization and error detection |



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CS601:Grand Quiz

Question # 4 of 30 ( Start time: 09:58:56 AM, 01 July 2020 )

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

Select the correct option

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



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**CS601:Grand Quiz**

**Question # 3 of 30 ( Start time: 09:58:04 AM, 01 July 2020 )**

In \_\_\_\_\_ Scheme, all the signal levels are on one side of the time axis, either above or below

Select the correct option

<input type="radio"/>	Polar
<input type="radio"/>	Bipolar
<input type="radio"/>	Unipolar
<input type="radio"/>	Multiplexed coding

# Cs601 midterm grand quiz spring 2020

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CS601:Grand Quiz

Question # 2 of 30 ( Start time: 09:56:59 AM, 01 July 2020 )

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

Type here to search

hp

# Cs601 midterm grand quiz spring 2020

Youtube: vu academy

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The screenshot shows a web browser window with the following elements:

- Browser tabs: LMS-Virtual University of Pakista, Quiz, New Tab.
- Address bar: Not secure | quiz.vu.edu.pk/QuizQuestion.aspx?ver=3db1e706-7985-417a-9bf2-67
- Navigation icons: Back, Forward, Refresh.
- Search and utility icons: Apps, Gmail, YouTube, Translate, Learning Managem...
- User information: BC190200480: MUHAMMAD BILAL HASSAN
- Quiz title: CS601:Grand Quiz
- Question # 1 of 30 ( Start time: 09:55:48 AM, 01 July 2020 )
- Question text: In circuit switching total Delay is combination of Connection Time, Data transfer time and \_\_\_\_\_
- Instruction: Select the correct option
- Options list:
  - Switching time
  - Acknowledgement time
  - Receiving time
  - Connection Tear down time
- Taskbar: Windows logo, search bar (Type here to search), and application icons (e, folder, shopping bag, mail).

CS601:Grand Quiz

Question # 28 of 30 ( Start time: 12:39:06 AM, 01 July 2020 )

\_\_\_\_\_ is a type of serial transmission in which timing of Signal is unimportant as information re

Select the correct option

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

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## CS601:Grand Quiz

Question # 29 of 30 ( Start time: 12:39:24 AM, 01 July 2020 )

Bandwidth can be measured in \_\_\_\_\_

Select the correct option

- |                                  |         |  |
|----------------------------------|---------|--|
| <input checked="" type="radio"/> | Bps     |  |
| <input type="radio"/>            | Decibel |  |
| <input type="radio"/>            | Phase   |  |
| <input type="radio"/>            | Lambda  |  |

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## CS601:Grand Quiz

Question # 26 of 30 ( Start time: 12:38:07 AM, 01 July 2020 )

\_\_\_\_\_ mode of serial transmission guarantees fixed rate data.

Select the correct option



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

CS601:Grand Quiz

Question # 30 of 30 ( Start time: 12:39:51 AM, 01 July 2020 )

Among the following cables given below, \_\_\_\_\_ cable provides highest bandwidth

Select the correct option


- |                       |               |
|-----------------------|---------------|
| <input type="radio"/> | UTP           |
| <input type="radio"/> | Coaxial cable |
| <input type="radio"/> | Coaxial cable |
| <input type="radio"/> | Fiber optical |
-  

CS601:Grand Quiz

Question # 25 of 30 ( Start time: 12:37:23 AM, 01 July 2020 )

Packet Switching operates on \_\_\_\_\_ layer.

Select the correct option

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

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## CS601:Grand Quiz

Question # 24 of 30 ( Start time: 12:36:57 AM, 01 July 2020 )

A sine wave is defined by \_\_\_\_\_ Characteristics.

Select the correct option


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

CS601:Grand Quiz

Question # 22 of 30 ( Start time: 12:35:56 AM, 01 July 2020 )

In \_\_\_\_\_ scheme the voltages are on both sides of the time axis and voltage level for 0 can

Select the correct option

- Uni-level
- Polar 
- Uni-polar
- Bipolar

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## CS601:Grand Quiz

Question # 23 of 30 ( Start time: 12:36:36 AM, 01 July 2020 )

Virtual Circuit Identifier is the \_\_\_\_\_ of packet.

Select the correct option

<input type="radio"/>	Address
<input type="radio"/>	Length
<input type="radio"/>	Size 
<input type="radio"/>	Footer



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## CS601: Grand Quiz

Question # 21 of 30 ( Start time: 12:35:36 AM, 01 July 2020 )

WDM stands for \_\_\_\_\_

Select the correct option

- |                                  |                                  |
|----------------------------------|----------------------------------|
| <input type="radio"/>            | Wideband De-Modulation           |
| <input type="radio"/>            | Worst Data Manipulation          |
| <input checked="" type="radio"/> | Wavelength Division Multiplexing |
| <input type="radio"/>            | None of the choices is correct   |



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## CS601:Grand Quiz

Question # 20 of 30 ( Start time: 12:35:11 AM, 01 July 2020 )

\_\_\_\_\_ means loss of energy in signal.

Select the correct option

- |                       |             |
|-----------------------|-------------|
| <input type="radio"/> | Noise       |
| <input type="radio"/> | Delay       |
| <input type="radio"/> | Attenuation |
| <input type="radio"/> | Distortion  |
-  

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## CS601:Grand Quiz

Question # 19 of 30 ( Start time: 12:34:56 AM, 01 July 2020 )

A virtual-circuit network is a cross between a \_\_\_\_\_ network and a datagram

Select the correct option

- |                       |  |
|-----------------------|--|
| <input type="radio"/> | Circuit switched                         |
| <input type="radio"/> | Packet switched                          |
| <input type="radio"/> | Message switched                         |
| <input type="radio"/> | Both message and packet switched network |



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## CS601:Grand Quiz

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

Low pass channel with \_\_\_\_\_ bandwidth is not real and is used for theoretical

Select the correct option

- |                       |  |
|-----------------------|--|
| <input type="radio"/> | Multiplexed  |
| <input type="radio"/> | Infinite   |
| <input type="radio"/> | Ethernet   |
| <input type="radio"/> | Narrow   |

CS601:Grand Quiz

Question # 17 of 30 ( Start time: 12:34:02 AM, 01 July 2020 )

When data is sent using \_\_\_\_\_ , multiple data bits are transmitted over multiple ch

Select the correct option

- Serial data transmission
- Parallel data transmission
- Hybrid data transmission
- Both parallel and serial transmission

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## CS601:Grand Quiz

Question # 16 of 30 ( **Start time: 12:32:56 AM, 01 July 2020** )

To improve the performance of line coding \_\_\_\_\_ coding was introduced

Select the correct option

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

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## CS601:Grand Quiz

Question # 15 of 30 ( Start time: 12:32:36 AM, 01 July 2020 )

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

Select the correct option

<input checked="" type="radio"/>	RG-58
<input type="radio"/>	RG-59
<input type="radio"/>	RG-1
<input type="radio"/>	RG-47



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## CS601:Grand Quiz

Question # 14 of 30 ( Start time: 12:31:58 AM, 01 July 2020 )

TCP/IP protocol suite consists of \_\_\_\_\_ layers.

4

Select the correct option

3

5



6

7

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## CS601: Grand Quiz

Question # 13 of 30 ( Start time: 12:31:29 AM, 01 July 2020 )

In optical fiber a glass or plastic core is surrounded by a \_\_\_\_\_

Select the correct option

- |                       |                        |  |   |
|-----------------------|------------------------|--|---|
| <input type="radio"/> | Cladding               |  |  |
| <input type="radio"/> | Outer conductor shield |  |   |
| <input type="radio"/> | Inner Conductor shield |  |   |
| <input type="radio"/> | Insulator              |  |   |

CS601:Grand Quiz

Question # 12 of 30 ( Start time: 12:31:12 AM, 01 July 2020 )

When data is sent or received using \_\_\_\_\_, the data bits are organized in a specific

Select the correct option

- Parallel data transmission
- Serial data transmission
- Hybrid data transmission
- Both parallel and serial transmission



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## CS601:Grand Quiz

Question # 11 of 30 ( Start time: 12:30:53 AM, 01 July 2020 )

In NRZ-i the signal is inverted if \_\_\_\_\_ is encountered.

Select the correct option

- |                                  |    |
|----------------------------------|----|
| <input type="radio"/>            | 0  |
| <input checked="" type="radio"/> | 1  |
| <input type="radio"/>            | 00 |
| <input type="radio"/>            | 11 |
- 

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### CS601:Grand Quiz

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

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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## CS601:Grand Quiz

Question # 9 of 30 ( Start time: 12:29:48 AM, 01 July 2020 )

In transmission impairments \_\_\_\_\_ noise occurs from other sources like

Select the correct option

- |                                  |   |
|----------------------------------|---|
| <input type="radio"/>            | Impulse   |
| <input checked="" type="radio"/> | Induced   |
| <input type="radio"/>            | Cross talk  |
| <input type="radio"/>            | Thermal   |

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## CS601:Grand Quiz

Question # 8 of 30 ( Start time: 12:29:31 AM, 01 July 2020 )

Which one of the following is not a sampling technique?

Select the correct option

- |                                  |   |
|----------------------------------|---|
| <input type="radio"/>            | Flat Top Sampling   |
| <input checked="" type="radio"/> | Neutral Sampling  |
| <input type="radio"/>            | Natural Sampling  |
| <input type="radio"/>            | Ideal Sampling  |

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## CS601:Grand Quiz

Question # 7 of 30 ( Start time: 12:29:11 AM, 01 July 2020 )

Simple sine wave can be used to send ----- .

Select the correct option

- |                       |              |
|-----------------------|--------------|
| <input type="radio"/> | Bandwidth    |
| <input type="radio"/> | Time value   |
| <input type="radio"/> | Power signal |
| <input type="radio"/> | Amplitude    |
-  

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## CS601:Grand Quiz

Question # 6 of 30 ( Start time: 12:28:42 AM, 01 July 2020 )

\_\_\_\_\_ is a block coding method.

Select the correct option

- |                       |        |
|-----------------------|--------|
| <input type="radio"/> | NRZ    |
| <input type="radio"/> | NRZ-I  |
| <input type="radio"/> | 8B/10B |
| <input type="radio"/> | 8B/12B |
- 

CS601:Grand Quiz

Question # 4 of 30 ( Start time: 12:28:06 AM, 01 July 2020 )

In analog transmission of digital data, the required bandwidth is always proportional to the signal r

Select the correct option

- ASK
- FSK 
- PSK
- NSK

CS601:Grand Quiz

Question # 5 of 30 ( Start time: 12:28:23 AM, 01 July 2020 )

Which one of the following is not a bipolar encoding level?

Select the correct option

- |                       |          |
|-----------------------|----------|
| <input type="radio"/> | Negative |
| <input type="radio"/> | One      |
| <input type="radio"/> | Zero     |
| <input type="radio"/> | Positive |



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### CS601:Grand Quiz

Question # 3 of 30 ( Start time: 12:27:38 AM, 01 July 2020 )

Five stations will have \_\_\_\_\_ full duplexed dedicated links among them to be conn

Select the correct option

- |                       |        |
|-----------------------|--------|
| <input type="radio"/> | Five   |
| <input type="radio"/> | Ten    |
| <input type="radio"/> | Twenty |
| <input type="radio"/> | Thirty |
- 

# Cs601 midterm grand quiz spring 2020

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## CS601:Grand Quiz

Question # 2 of 30 ( Start time: 12:26:58 AM, 01 July 2020 )

PSK is \_\_\_\_\_ susceptible to noise as compared to ASK.

Select the correct option

- |                       |         |
|-----------------------|---------|
| <input type="radio"/> | Equally |
| <input type="radio"/> | Less    |
| <input type="radio"/> | More    |
| <input type="radio"/> | Highly  |
- 

CS601:Grand Quiz

Question # 1 of 30 ( Start time: 12:26:17 AM, 01 July 2020 )

A network is geographically spread over a country with interconnected devices, such as Routers and Modems. T

Select the correct option

- MAN
- WAN
- WLAM
- LAN

