



Question # 2 of 10 (Start time: 09:11:22 PM, 10 March 2022)

No matter whether the link is dedicated or broadcast, data link control (DLC) layer provides services between ———.

Select the correct option

- Virtual LANs
- Ethernet links
- Tow adjacent nodes
- Source and destination PCs

Click to Save





601:Quiz 2

Quiz Start Time: 09:09 PM, 10 M

Question # 3 of 10 (Start time: 09:12:21 PM, 10 March 2022)

Total

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Constant
- Same
- More
- Less

Click to Give Answer & Move to Next Question

Search...





Question # 9 of 10 (Start time: 09:20:32 PM, 10 March 2022)

Error detection and correction are the services provided by _____ layer.

Select the correct option

- Data link layer
- Physical layer
- Session layer
- Application layer

Click to Save An





Question # 10 of 10 (**Start time: 09:21:37 PM, 10 March 2022**)

The _____ is the number of signal elements sent per unit time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Bit rate |
| <input checked="" type="radio"/> | Signal rate |
| <input type="radio"/> | Period |
| <input type="radio"/> | Data rate |



Question # 4 of 10 (Start time: 08:35:11 PM, 10 March 2022)

In _____, collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option

<input type="radio"/>	The Deployment Frame
<input checked="" type="radio"/>	The Interframe Space
<input type="radio"/>	The Contention Window
<input type="radio"/>	The Slotted Frame

_____ are used to exchange session management and control information between connected devices.

Select the correct option



I-frames



N-frames



U-frames




S-frames

In the _____ method, the stations in a network are organized in a logical ring.

Select the correct option

<input type="radio"/>	None of the given
<input type="radio"/>	Reservation
<input type="radio"/>	Polling
<input type="radio"/>	Token-passing



Collisions in CSMA/CA are avoided through _____.

Select the correct option



Acknowledgements



The Interframe Space



The Contention Window

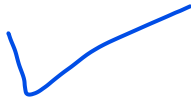


All of the given




The original Ethernet technology with the data rate of 10 Mbps is called _____?

Select the correct option

<input type="radio"/>	Fast Ethernet
<input type="radio"/>	Gigabit Ethernet
<input type="radio"/>	Standard Ethernet 
<input type="radio"/>	10 Gigabit Ethernet

In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

<input type="radio"/>	Unicast 
<input type="radio"/>	Multicast
<input type="radio"/>	128 Bit address
<input type="radio"/>	Broad Cast



BC200405161: ASMA

Time Left 90 sec(s)

C5001: Quiz 2

Quiz Start Time: 08:48 PM, 10 March 2022

Question # 1 of 10 (Start time: 08:48:39 PM, 10 March 2022)

Total Marks: 1

_____ is used in the Stop-and-Wait protocol to overcome the issue of duplication.

Select the correct option

- Frame sequencing and Acknowledgement numbering
- Counter and Timer reset
- Acknowledgement numbering
- Frame sequencing

Click to Save Answer | Move to Next Question





BC200405161: ASMA

Time Left 86 sec(s)

C5001: Quiz 2

Quiz Start Time: 08:48 PM, 10 March 2022

Question # 2 of 10 (Start time: 08:49:56 PM, 10 March 2022)

Total Marks: 3

Congestion Control is a feature of _____ layer(s).

Select the correct option

- Data Link
- Transport
- Network
- All mentioned

Click to Save Answer or Move to Next Question





BC200405161: ASMA

Time Left 87 sec(s)

C5001: Quiz 2

Quiz Start Time: 08:48 PM, 10 March 2022

Question # 3 of 10 (Start time: 08:51:07 PM, 10 March 2022)

Total Marks: 3

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Less
- Constant
- Same
- More

Click to Save Answer or Move to Next Question



DSL stands for _____.

Select the correct option

- | | |
|----------------------------------|-------------------------|
| <input type="radio"/> | data subscriber line |
| <input checked="" type="radio"/> | digital subscriber line |
| <input type="radio"/> | data switched line |
| <input type="radio"/> | digital switched line |

Search...





Question # 8 of 10 (Start time: 08:58:18 PM, 10 March 2022)

_____ transmission technology (based on Ethernet) provides a data rate of 1 billion bits per second.

Select the correct option

- Fast Ethernet
- Standard Ethernet
- Gigabit Ethernet
- 10BASE-T Ethernet

Click

Search...





Question # 5 of 10 (Start time: 09:15:01 PM, 10 March 2022)

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- The Contention Window
- Acknowledgements
- The Interframe Space
- All of the given

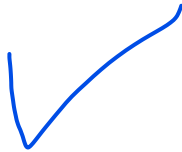
Click to Give Answer



Question # 3 of 10 (Start time: 08:34:07 PM, 10 March 2022)

_____ is not a function of Data Link Control.

Select the correct option

<input type="radio"/>	Modulation 
<input type="radio"/>	Framing
<input type="radio"/>	Error Control
<input type="radio"/>	Flow Control

_____ uses thick coaxial cable.

Select the correct option

<input type="radio"/>	10Base5 
<input type="radio"/>	10Base2
<input type="radio"/>	10Base-T
<input type="radio"/>	10Base-F



Question # 4 of 10 (Start time: 09:13:48 PM, 10 March 2022)

One of the most common protocols for point-to-point access is _____.

Select the correct option

- IP
- TCP
- PPP
- UDP

Click to Save Answer & Move to Next Question





Question # 6 of 10 (Start time: 09:16:16 PM, 10 March 2022)

In _____, each station sends a frame whenever it has a frame to send.

Select the correct option

- Fragmented ALOHA
- None of the given
- Pure ALOHA
- Slotted ALOHA

Click to Save Ans

Search...



_____ transmission technology (based on Ethernet) provides a data rate of 1 billion bits per second.

Select the correct option

<input type="radio"/>	Gigabit Ethernet	
<input type="radio"/>	10BASE-T Ethernet	
<input type="radio"/>	Fast Ethernet	
<input type="radio"/>	Standard Ethernet	

In the context of Ethernet Implementations, maximum medium length of 10 Base-F was _____ meters.

Select the correct option



1000



150



500



2000



Question # 10 of 10 (Start time: 09:43:01 PM, 10 March 2022)

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Total Marks: 1

Select the correct option

- CSMA
- FDMA
- CDMA
- TDMA

Question # 10 of 10 (Start time: 09:43:01 PM, 10 March 2022)

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Total Marks: 1

Select the correct option

- CSMA
- FDMA
- CDMA
- TDMA

Question # 9 of 10 (Start time: 09:42:24 PM, 10 March 2022)

Quiz Start Time: 09:35 PM, 10 March 2022

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option

- | | |
|-----------------------|---------------|
| <input type="radio"/> | Colon |
| <input type="radio"/> | Question Mark |
| <input type="radio"/> | Hash |
| <input type="radio"/> | Underscore |



Type here to search



Question # 9 of 10 (Start time: 09:42:24 PM, 10 March 2022)

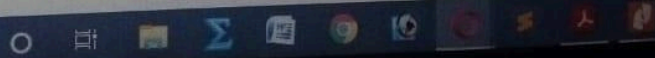
Quiz Start Time: 09:35 PM, 10 March 2022

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option

- | | |
|-----------------------|---------------|
| <input type="radio"/> | Colon |
| <input type="radio"/> | Question Mark |
| <input type="radio"/> | Hash |
| <input type="radio"/> | Underscore |

Type here to search



Question # 8 of 10 (Start time: 09:41:32 PM, 10 March 2022)

In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

- Broad Cast
- Multicast
- 128 Bit address
- Unicast



Question # 8 of 10 (Start time: 09:41:32 PM, 10 March 2022)

In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

- Broad Cast
- Multicast
- 128 Bit address
- Unicast



Question # 10 of 10 (Start time: 09:41:19 PM, 10 March 2022)

In character oriented protocol, each character of frame is encoded using _____ coding system.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | NRZ |
| <input checked="" type="radio"/> | ASCII |
| <input type="radio"/> | Bipolar AMI |
| <input type="radio"/> | Unicode |

Question # 7 of 10 (Start time: 09:40:35 PM, 10 March 2022)

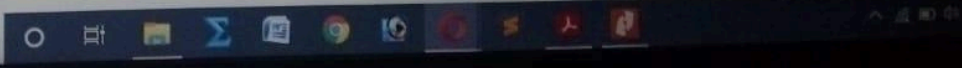
Which one of the following is not a Channelization Protocol?

Select the correct option

- CSMA
- TDMA
- CDMA
- FDMA



Type here to search



Question # 7 of 10 (Start time: 09:40:35 PM, 10 March 2022)

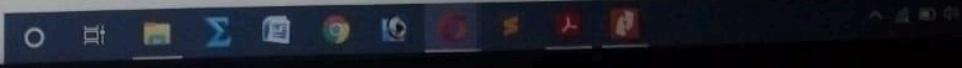
Which one of the following is not a Channelization Protocol?

Select the correct option

- CSMA
- TDMA
- CDMA
- FDMA



Type here to search



Question # 9 of 10 (Start time: 09:40:24 PM, 10 March 2022)

In Block coding scheme, number of code words is always _____ data words.

Select the correct option

- Less than
- Greater than
- Equal to
- Same as

Question # 8 of 10 (Start time: 09:40:02 PM, 10 March 2022)

Quiz Start Time: 09:35 PM, 10 March

Data link layer is divided into _____ sub layers.

Total Mar

Select the correct option

- Two
- Five
- Three
- Seven



Question # 8 of 10 (Start time: 09:40:02 PM, 10 March 2022)

Quiz Start Time: 09:35 PM, 10 March

Data link layer is divided into _____ sub layers.

Total Mar

Select the correct option

- Two
- Five
- Three
- Seven



Question # 8 of 10 (Start time: 09:39:07 PM, 10 March 2022)

CDMA stands for _____

Select the correct option

Carrier Data Multiple Access

Carrier Division Multiple Access

Code Data Multiple Access

Code Division Multiple Access



BC200403445: SHUMAILA RAZZAQ

CS601:Quiz 2

Question # 5 of 10 (Start time: 09:38:45 PM, 10 March 2022)

Quiz Start Time: 09:35 PM, 10 M

In _____ type of error, two or more bits in the data unit will be changed.

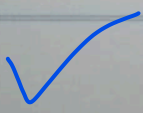
Select the correct option

Zero

Single bit

Burst

Mono



Type here to search



BC200403445: SHUMAILA RAZZAQ

CS601:Quiz 2

Question # 5 of 10 (Start time: 09:38:45 PM, 10 March 2022)

Quiz Start Time: 09:35 PM, 10 M

In _____ type of error, two or more bits in the data unit will be changed.

Select the correct option

Zero

Single bit

Burst

Mono

Type here to search

Question # 7 of 10 (Start time: 09:37:51 PM, 10 March 2022)

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

Select the correct option

OR

NAND

XOR

AND

Question # 7 of 10 (Start time: 09:37:51 PM, 10 March 2022)

Total Ma

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

Select the correct option

OR

NAND

XOR

AND

Question # 4 of 10 (Start time: 09:37:44 PM, 10 March 2022)

Total Marks: 1

Normally the value of K_{max} in pure ALOHA is _____

Select the correct option

- 30
- 25
- 10
- 15



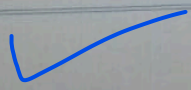
Question # 4 of 10 (Start time: 09:37:44 PM, 10 March 2022)

Total Marks: 1

Normally the value of K_{max} in pure ALOHA is _____

Select the correct option

- 30
- 25
- 10
- 15

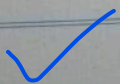


Question # 3 of 10 (Start time: 09:36:57 PM, 10 March 2022)

_____ uses thin coaxial cable.

Select the correct option

- 10Base5
- 10Base-T
- 10Base-F
- 10Base2



Question # 3 of 10 (Start time: 09:36:57 PM, 10 March 2022)

_____ uses thin coaxial cable.

Select the correct option

- 10Base5
- 10Base-T
- 10Base-F
- 10Base2



Question # 6 of 10 (Start time: 09:36:38 PM, 10 March 2022)

The flag in PPP is a byte that needs to be _____ whenever it appears in the data section of the frame.

Select the correct option

Duplicated

Blocked

Cleaned

Escaped



BC200403445: SHUMAILA RAZZAQ

CS601:Quiz 2

Time Left: 85 (secs)

Quiz Start Time: 09:35 PM, 10 March 2022

Question # 2 of 10 (Start time: 09:36:10 PM, 10 March 2022)

FF:FF:FF:FF:FF:FF is a _____ link layer address.

Total Marks: 1

Select the correct option

- Multicast
- Unicast
- Subnet mask
- Broadcast

BC200403445: SHUMAILA RAZZAQ

CS601:Quiz 2

Time Left: 85 (secs)

Quiz Start Time: 09:35 PM, 10 March 2022

Question # 2 of 10 (Start time: 09:36:10 PM, 10 March 2022)

FF:FF:FF:FF:FF:FF is a _____ link layer address.

Total Marks: 1

Select the correct option

- Multicast
- Unicast
- Subnet mask
- Broadcast

Question # 5 of 10 (Start time: 09:35:34 PM, 10 March 2022)

The _____ protocol uses both flow and error control.

Select the correct option

ICMP

Stop-and-Wait

TCP/IP

HDLC

Question # 1 of 10 (Start time: 09:35:24 PM, 10 March 2022)

CDMA stands for _____

Select the correct option

- Carrier Division Multiple Access
- Code Division Multiple Access
- Code Data Multiple Access
- Carrier Data Multiple Access



Question # 1 of 10 (Start time: 09:35:24 PM, 10 March 2022)

Quiz Start Time: 09:36 PM, 10 March 2022

CDMA stands for _____

Total Mark

Select the correct option

- Carrier Division Multiple Access
- Code Division Multiple Access
- Code Data Multiple Access
- Carrier Data Multiple Access



Quiz any time within given date(s) of a particular subject by clicking the link for Quiz in VULMS.
save your answer before 90 seconds. But due to unstable internet speeds, it is recommended that you should save your answer within 60 seconds.
the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best
ng a question, otherwise you will lose that question.
ing messages appear
will not be able to attempt the quiz.
e or disconnection of internet), you will be able to attempt the quiz again from the question next to the last shown question. But remember that you have
e-take or offline quiz will be held.

[Start Quiz](#)

The image shows a Windows taskbar at the bottom of the screen. From left to right, the taskbar contains several application icons: a task view icon, a file explorer icon, a Microsoft Word icon, a Google Chrome icon, a Microsoft Edge icon, a Microsoft PowerPoint icon, a Microsoft Excel icon, a Microsoft OneNote icon, a Microsoft Teams icon, a Microsoft Outlook icon, a Microsoft Word icon, a Microsoft Excel icon, a Microsoft OneNote icon, a Microsoft Teams icon, a Microsoft Outlook icon, a Microsoft Word icon, a Microsoft Excel icon, a Microsoft OneNote icon, a Microsoft Teams icon, a Microsoft Outlook icon. On the right side of the taskbar, there is a system tray containing icons for network, volume, and battery, along with the system clock showing 9:35 PM on 10-Mar-22 and a notification icon.

Quiz any time within given date(s) of a particular subject by clicking the link for Quiz in VULMS.
save your answer before 90 seconds. But due to unstable internet speeds, it is recommended that you should save your answer within 60 seconds.
the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best
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will not be able to attempt the quiz.
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Start Quiz

The image shows a Windows taskbar at the bottom of the screen. From left to right, the taskbar contains several application icons: a task view icon, a file explorer icon, a Microsoft Word icon, a Google Chrome icon, a Microsoft Edge icon, a Microsoft PowerPoint icon, a Microsoft Excel icon, a Microsoft OneNote icon, a Microsoft Teams icon, a Microsoft Outlook icon, a Microsoft Word icon, a Microsoft Excel icon, and a Microsoft PowerPoint icon. On the right side of the taskbar, there is a system tray containing icons for network, volume, and battery, along with the system clock showing 9:35 PM on 10-Mar-22 and a notification icon.

Question # 4 of 10 (Start time: 09:34:14 PM, 10 March 2022)

Total M

_____ is an Authentication Protocol, which is used by the PPP to authenticate passwords.

Select the correct option

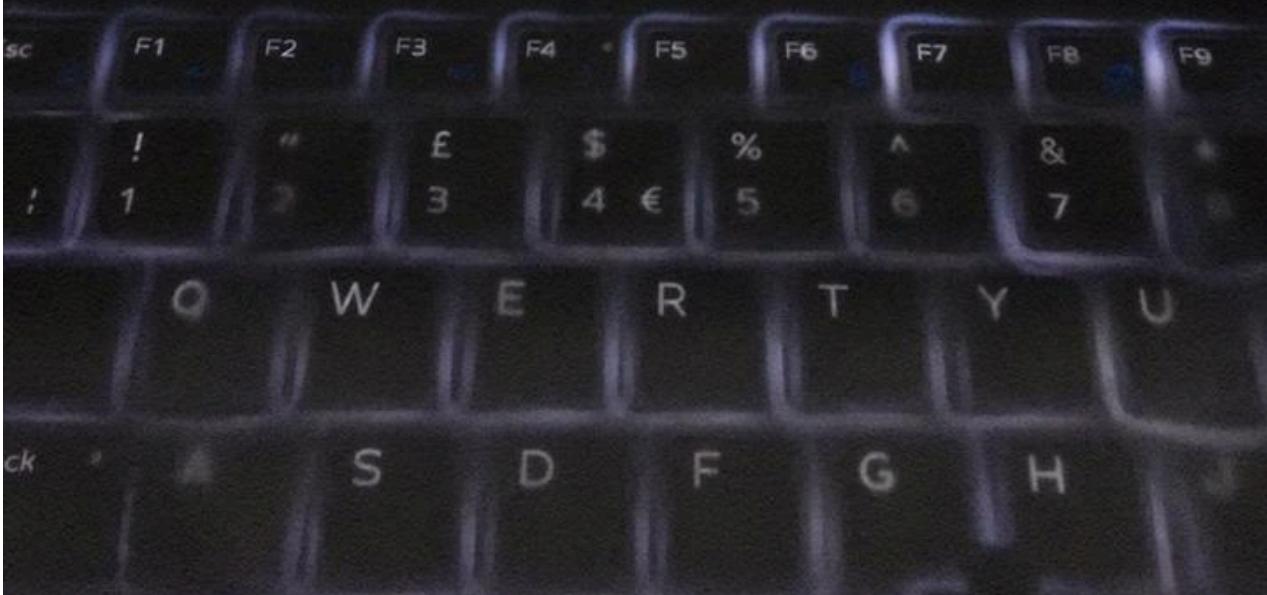
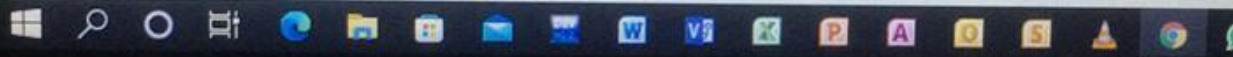
- PAP
- LCP
- ICMP
- CHAP

Question # 10 of 10 (Start time: 09:32:24 PM, 10 March 2022)

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

- FDMA
- TDMA
- CDMA
- CSMA



Question # 3 of 10 (Start time: 09:33:01 PM, 10 March 2022)

Total Marks

_____ works with topologies in which one device is designated as a primary station and the other devices are secondary stations.

Select the correct option

- Polling
- Reservation
- None of the given
- Token

Question # 2 of 10 (Start time: 09:31:34 PM, 10 March 2022)

Total Marks: 1

_____ transmission technology (based on Ethernet) provides a data rate of 1 billion bits per second.

Select the correct option

- Fast Ethernet
- Standard Ethernet
- 10BASE-T Ethernet
- Gigabit Ethernet



Question # 2 of 10 (Start time: 09:31:34 PM, 10 March 2022)

_____ Transmission technology (based on Ethernet) provides a data rate of 1 billion bits per second.

Select the correct option

Fast Ethernet

Standard Ethernet

10BASE-T Ethernet

Gigabit Ethernet





BC190406071: FAKHER ALI

Time Left 82 sec(s)

CS601 Quiz 2

Quiz Start Time: 09:26 PM, 10 March 2022

Question # 1 of 10 (Start time: 09:26:52 PM, 10 March 2022)

Total Marks: 1

Which one of the following is a Random-Access protocol?

Select the correct option

- | | | |
|----------------------------------|---------|---|
| <input type="radio"/> | CDMA/CA | ✓ |
| <input checked="" type="radio"/> | ALOHA | ✓ |
| <input type="radio"/> | CDMA/CD | ✓ |
| <input type="radio"/> | TDMA | |

Click to Save Answer & Move to Next Question

ALL CORRECT



BC190406071: FAKHER ALI

Time Left 67 sec(s)

CS601 Quiz 2

Quiz Start Time: 09:26 PM, 10 March 2022

Question # 2 of 10 (Start time: 09:27:21 PM, 10 March 2022)

Total Marks: 1

Transmission Control Protocol is a(n) _____ layer protocol.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Transport |
| <input type="radio"/> | Session |
| <input type="radio"/> | Application |
| <input checked="" type="radio"/> | Network |

Click to Save Answer & Move to Next Question



3C210424372: MUBASHIRA NASEEM

CS601:Quiz 2

Question # 1 of 10 (Start time: 09:30:12 PM, 10 March 2022)

_____ is/are un-reliable protocol(s).

Select the correct option

- UDP
- IP and UDP
- IP and TCP
- TCP



Question # 1 of 10 (Start time: 09:30:12 PM, 10 March 2022)

Quiz Start Time: 09:30 PM, 10 March 2022

is/are un-reliable protocol(s).

Total Marks: 1

Select the correct option


- UDP
- IP and UDP
- IP and TCP
- TCP

4/20/2022 9:30 PM

Question # 10 of 10 (Start time: 09:18:10 PM, 10 March 2022)

In _____, a station monitors the medium after it sends a frame to see if the transmission was successful.

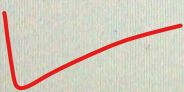
Select the correct option

- | | |
|-----------------------|-------------------|
| <input type="radio"/> | CSMA |
| <input type="radio"/> | CSMA/CA |
| <input type="radio"/> | None of the given |
| <input type="radio"/> | CSMA/CD |
- 

Question # 9 of 10 (Start time: 09:17:03 PM, 10 March 2022)

If the Hamming distance between sent and received code word is _____, then it shows that received data is corrupted.

Select the correct option

- | | |
|-----------------------|-----|
| <input type="radio"/> | = 1 |
| <input type="radio"/> | = 0 |
| <input type="radio"/> | ≠ 1 |
| <input type="radio"/> | ≠ 0 |
- 

Question # 8 of 10 (Start time: 09:16:08 PM, 10 March 2022)

DSL stands for _____.

Select the correct option

- digital subscriber line
- data subscriber line
- digital switched line
- data switched line



Question # 7 of 10 (Start time: 09:15:27 PM, 10 March 2022)

Fast Ethernet has a data rate of _____Mbps.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | 10,000 |
| <input checked="" type="radio"/> | 100 |
| <input type="radio"/> | 10 |
| <input type="radio"/> | 1000 |

Question # 6 of 10 (Start time: 09:14:07 PM, 10 March 2022)

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____

Select the correct option

- 100 bytes
- 500 bytes
- 1500 bytes
- 10 bytes

Question # 5 of 10 (Start time: 09:13:34 PM, 10 March 2022)

One of the most common protocols for point-to-point access is _____

Select the correct option

- IP
- UDP
- PPP
- TCP

CS601:Quiz 2

Question # 4 of 10 (Start time: 09:12:16 PM, 10 March 2022)

MAC stand for _____?

Select the correct option

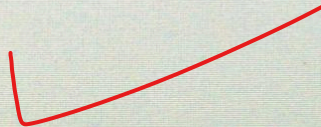
- Media Access Control
- Mandatory Access Control
- Main Access Control
- Media Access Controller

Question # 3 of 10 (Start time: 09:10:42 PM, 10 March 2022)

In random access method, when two or more than two nodes transmit frames at the same time then _____.

Select the correct option

- | | |
|-----------------------|--------------------------------------|
| <input type="radio"/> | None of the given. |
| <input type="radio"/> | Collision has no effect on frames |
| <input type="radio"/> | All the frames in collision are lost |
| <input type="radio"/> | All the frames in collision survives |



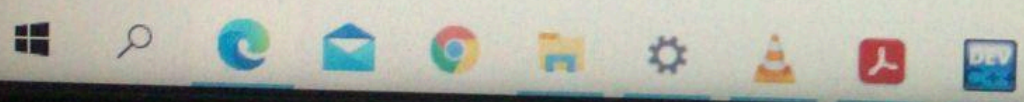
CS601:Quiz 2

Question # 2 of 10 (Start time: 09:09:45 PM, 10 March 2022)

In Linear Block codes, _____ of two valid code words creates another valid code word.

Select the correct option

- NOR
- AND
- OR
- XOR

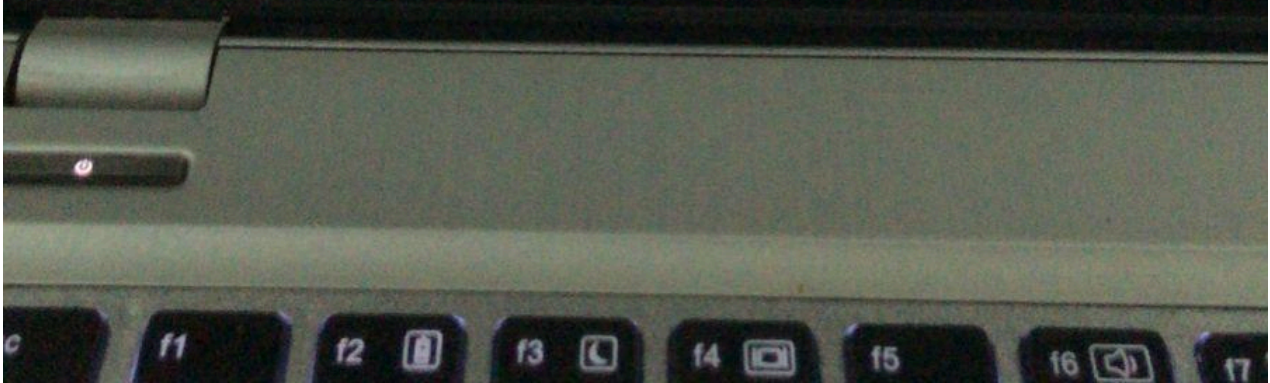


Question # 1 of 10 (Start time: 09:07:56 PM, 10 March 2022)

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

Select the correct option

- Single-Bit
- Byte
- Multi-Bit
- Burst



Question # 2 of 10 (Start time: 08:49:00 PM, 10 March 2022)

Total Marks: 1

Congestion Control is a feature of _____ layer(s).

Select the correct option



Data Link



Transport



Network



All mentioned



Return to Easy Learning's Quiz to Mark Questions

In _____, collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option

The Deployment Frame

The Interframe Space

The Slotted Frame

The Contention Window

_____ is/are un-reliable protocol(s).

Select the correct option



TCP



IP and TCP



IP and UDP



UDP

_____ is not a function of Data Link Control.

Select the correct option

Error Control

Flow Control

Framing

Modulation



Click to Save Answer & Move to Next Question

_____ is an Authentication Protocol, which is used by the PPP to authenticate passwords.

Select the correct option

PAP




ICMP

LCP

CHAP

In Ethernet, the source address field in the MAC frame is the _____ address.

Select the correct option

Previous station's physical 

Sender's service port

Next destination's physical

Sender's logical

MAC address is of _____ .

Select the correct option



24 bits



42 bits



48 bits



36 bits



S-frames in High-Level Data Link Control (HDLC) are only used to transfer _____ information.

Select the correct option



Original



Control



Redundant



User data

CHAP is an Authentication Protocol, which uses _____ process to authenticate user information.

Select the correct option

Two-way

Four-way

Three-way

Five-way

Click to Save Answer & Move to Next Question

In order to resolve link layer address of the next node, the first generated ARP request is always in _____ mode.

Select the correct option



Multicast



Unicast



Broadcast



Multiplex

When we represent the data in CDMA, if a station is idle then it sends_____.

Select the correct option

1

-1

0

Infinity

Click to Save Answer & Move to Next Question



MC210203323: MUHAMMAD SOHAIL SHABBIR

Time Left 89 sec(s)

CS601 Quiz 2


Quiz Start Time: 08:46 PM, 10 March 2022

Question # 10 of 10 (Start time: 08:57:15 PM, 10 March 2022)

Total Marks: 1

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

- | | |
|-----------------------|--|
| <input type="radio"/> | CDMA |
| <input type="radio"/> | TDMA |
| <input type="radio"/> | CSMA |
| <input type="radio"/> | FDMA  |

[Click to Show Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 07:10:30 PM, 10 March 2022)

Total Marks: 1

In Ethernet frame, both destination and sender addresses are of length _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input checked="" type="radio"/> | 6 byte |
| <input type="radio"/> | 1 byte |
| <input type="radio"/> | 4 byte |
| <input type="radio"/> | 2 byte |

In _____ protocol, the sender sends one frame at a time and waits for an acknowledgment before sending the next one.

Select the correct option



Stop-and-Wait



Selective-Repeat



Simple



Go-Back-N

Question # 1 of 10 (Start time: 07:13:49 PM, 10 March 2022)

Total Marks: 1

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

<input type="radio"/>	TDI
<input type="radio"/>	PCI
<input checked="" type="radio"/>	NIC
<input type="radio"/>	None of the given

Question # 3 of 10 (Start time: 07:06:47 PM, 10 March 2022)

Total Marks: 1

Error correction is more _____ than the error detection.

Select the correct option

- Informal
- Useless
- Easy
- Difficult

In even parity check code, the value of syndrome is _____ if the number of 1s is even.

Select the correct option



4



1



2



0

Question # 4 of 10 (Start time: 07:07:58 PM, 10 March 2022)

Total Marks: 1

The extra bits added with the original data for error detection/correction are called _____

Select the correct option

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

Question # 4 of 10 (Start time: 07:25:40 PM, 10 March 2022)

Total Marks: 1

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____.

Select the correct option

- | | | |
|----------------------------------|------------|---|
| <input type="radio"/> | 500 bytes | / |
| <input type="radio"/> | 100 bytes | / |
| <input type="radio"/> | 10 bytes | / |
| <input checked="" type="radio"/> | 1500 bytes | / |

Question # 8 of 10 (Start time: 07:11:06 PM, 10 March 2022)

Total Marks: 1

Congestion Control is a feature of _____ layer(s).

Select the correct option

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

Question # 5 of 10 (Start time: 07:17:28 PM, 10 March 2022)

Total Marks: 1

No matter whether the link is dedicated or broadcast, data link control (DLC) layer provides services between

//

Select the correct option

<input type="radio"/>	Source and destination PCs	//
<input checked="" type="radio"/>	Two adjacent nodes	//
<input type="radio"/>	Virtual LANs	//
<input type="radio"/>	Ethernet links	//

Question # 9 of 10 (Start time: 07:11:48 PM, 10 March 2022)

Total Marks: 1

To control and manage the transfer of data, a protocol called Point to Point Protocol (PPP) is used at the _____ layer.

Select the correct option

<input type="radio"/>	Physical
<input type="radio"/>	Data link
<input type="radio"/>	Presentation
<input checked="" type="radio"/>	Network

Question # 4 of 10 (Start time: 07:16:56 PM, 10 March 2022)

Total Marks: 1

The _____ protocol uses both flow and error control.

Select the correct option

- | | | |
|----------------------------------|---------------|----|
| <input type="radio"/> | ICMP | // |
| <input checked="" type="radio"/> | Stop-and-Wait | // |
| <input type="radio"/> | HDLC | // |
| <input type="radio"/> | TCP/IP | // |

In which controlled-access method all data exchanges must be made through primary device even when the ultimate destination is a secondary device?

Select the correct option



Polling



Port Forwarding



Token Passing



Reservation

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____.

Select the correct option



500 bytes



100 bytes



10 bytes




1500 bytes

Question # 3 of 10 (Start time: 07:24:54 PM, 10 March 2022)

Total Marks: 1

What was the main draw back in ALOHA Random-Access method?

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Redundancy in Data |
| <input type="radio"/> | Potential Collision |
| <input type="radio"/> | Inconsistent Data rate |
| <input checked="" type="radio"/> | All of the given. |
- 

Question # 9 of 10 (Start time: 07:21:03 PM, 10 March 2022)

Total Marks: 1

S-frames in High-Level Data Link Control (HDLC) are only used to transfer _____ information.

Select the correct option

- User data
- Redundant
- Original
- Control




Question # 5 of 10 (Start time: 07:08:40 PM, 10 March 2022)

Total Marks: 1

If we need to correct a single error in an 8-bit data unit, we need to consider _____ possible error locations.

Select the correct option

- 8
 - 2
 - 4
 - 16
- 

Question # 6 of 10 (Start time: 07:18:23 PM, 10 March 2022)

Total Marks: 1

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

Select the correct option

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

Question # 10 of 10 (Start time: 07:21:41 PM, 10 March 2022)

Total Marks: 1


Data Link layer provides services to the _____ layer.

Select the correct option

- Application
- Session
- Network
- Transport

_____ uses fiber-optic cable.

Select the correct option


- 10Base-F 
- 10Base5
- 10Base2
- 10Base-T

Question # 10 of 10 (Start time: 07:12:30 PM, 10 March 2022)

Total Marks: 1

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- | | | |
|----------------------------------|--|---|
| <input type="radio"/> | The Interframe Space | / |
| <input checked="" type="radio"/> | All of the given  | / |
| <input type="radio"/> | Acknowledgements | / |
| <input type="radio"/> | The Contention Window | / |

Question # 2 of 10 (Start time: 07:14:48 PM, 10 March 2022)

Total Marks: 1

In _____, each station sends a frame whenever it has a frame to send

Select the correct option

- None of the given
- Fragmented ALOHA
- Slotted ALOHA
- Pure ALOHA

_____ is an Authentication Protocol, which uses two-step process to authenticate user information.

Select the correct option

- ICMP
- CHAP X
- LCP
- PAP ✓

Question # 2 of 10 (Start time: 07:05:56 PM, 10 March 2022)

Total Marks: 1

In _____ protocol, the sender sends one frame at a time and waits for an acknowledgment before sending the next one.

Select the correct option

- Stop-and-Wait
- Simple
- Selective-Repeat
- Go-Back-N



MC210203323: MUHAMMAD SOHAIL SHABBIR

Time Left 88 sec(s)

CS601 Quiz 2

Quiz Start Time: 08:46 PM, 10 March 2022

Question # 9 of 10 (Start time: 06:56:24 PM, 10 March 2022)

Total Marks: 1

_____ are used to exchange session management and control information between connected devices.

Select the correct option

- | | |
|-----------------------|----------|
| <input type="radio"/> | N-frames |
| <input type="radio"/> | I-frames |
| <input type="radio"/> | S-frames |
| <input type="radio"/> | U-frames |



Click to Show Answer & Move to Next Question



MC210203323: MUHAMMAD SOHAIL SHABBIR

Time Left 86 sec(s)

CS601 Quiz 2

Quiz Start Time: 08:46 PM, 10 March 2022

Question # 8 of 10 (Start time: 06:55:15 PM, 10 March 2022)

Total Marks: 1

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____.

Select the correct option

- | | |
|-----------------------|------------|
| <input type="radio"/> | 1500 bytes |
| <input type="radio"/> | 100 bytes |
| <input type="radio"/> | 10 bytes |
| <input type="radio"/> | 500 bytes |

[Click to Show Answer & Move to Next Question](#)



SONET stands for _____ .

Select the correct option

- | | |
|-----------------------|---------------------------------|
| <input type="radio"/> | shell operational network |
| <input type="radio"/> | stream optical network |
| <input type="radio"/> | synchronous optical network |
| <input type="radio"/> | synchronous operational network |



Click to Show Answer & Move to Next Question





MC210203323: MUHAMMAD SOHAIL SHABBIR

Time Left 88 sec(s)

CS601 Quiz 2

Quiz Start Time: 08:46 PM, 10 March 2022

Question # 6 of 10 (Start time: 06:53:15 PM, 10 March 2022)

Total Marks: 1

The _____ is the number of signal elements sent per unit time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Period |
| <input type="radio"/> | Bit rate |
| <input checked="" type="radio"/> | Signal rate |
| <input type="radio"/> | Data rate |

[Click to Show Answer & Move to Next Question](#)



MC210203323: MUHAMMAD SOHAIL SHABBIR

Time Left 88 sec(s)

CS601 Quiz 2

Quiz Start Time: 08:46 PM, 10 March 2022

Question # 5 of 10 (Start time: 06:51:39 PM, 10 March 2022)

Total Marks: 1

In case of higher data rate, the number of impacted bits will be _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | Normal |
| <input checked="" type="radio"/> | Higher |
| <input type="radio"/> | Zero |
| <input type="radio"/> | Lower |

[Click to Show Answer & Move to Next Question](#)



MC210203323: MUHAMMAD SOHAIL SHABBIR

Time Left 88 sec(s)

CS601 Quiz 2

Quiz Start Time: 08:46 PM, 10 March 2022

Question # 4 of 10 (Start time: 06:50:18 PM, 10 March 2022)

Total Marks: 1

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

Select the correct option

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

[Click to Show Answer & Move to Next Question](#)



MC210203323: MUHAMMAD SOHAIL SHABBIR

Time Left 87 sec(s)

CS601 Quiz 2

Quiz Start Time: 08:46 PM, 10 March 2022

Question # 3 of 10 (Start time: 06:49:04 PM, 10 March 2022)

Total Marks: 1

Media Access Control (MAC) and Data Link Control (DLC) constitute _____ layer.

Select the correct option

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

[Click to Show Answer & Move to Next Question](#)



In Pure ALOHA, the vulnerable time is _____ the frame transmission time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Three times |
| <input type="radio"/> | Same as |
| <input checked="" type="radio"/> | Two times |
| <input type="radio"/> | Four times |

[Click to Show Answer & Move to Next Question](#)



MC210203323: MUHAMMAD SOHAIL SHABIR

Time Left 88 sec(s)

CS601 Quiz 2

Quiz Start Time: 08:46 PM, 10 March 2022

Question # 1 of 10 (Start time: 08:46:43 PM, 10 March 2022)

Total Marks: 1

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | The Contention Window |
| <input checked="" type="radio"/> | All of the given |
| <input type="radio"/> | Acknowledgements |
| <input type="radio"/> | The Interframe Space |

[Click to Show / Hide & Move to Next Question](#)



BC200406980: FAROOQ SULTAN

Time Left 86 sec(s)

CS601:Quiz 2

Quiz Start Time: 07:31 PM, 10 March 2022

Question # 1 of 10 (Start time: 07:31:35 PM, 10 March 2022)

Total Marks: 1

The message 1110 sent by a source is received by a destination as 1011. This is _____type of error.

Select the correct option

- | | |
|-----------------------|------------|
| <input type="radio"/> | Burst |
| <input type="radio"/> | Uni-Bit |
| <input type="radio"/> | Single-Bit |
| <input type="radio"/> | Hamming |

[Click to Show Answer & Move to Next Question](#)

BC200406980: FARDOQ SULTAN

Time Left 88 sec(s)

CS601:Quiz 2

Quiz Start Time: 07:31 PM, 10 March 2022

Question # 2 of 10 (Start time: 07:32:11 PM, 10 March 2022)

Total Marks: 1

_____ uses fiber-optic cable.

Select the correct option

- 10Base-F
- 10Base-T
- 10Base2
- 10Base5

Click to View Answer & Move to Next Question

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- Acknowledgements
- The Contention Window
- The Interframe Space
- All of the given



Click to Show Answer & Move to Next Question

High-Level Data Link Control (HDLC) defines _____ types of frames to deal with the transfer modes.

Select the correct option

- Four
- Three
- Six
- Two

Click to Show Answer & Move to Next Question

Media Access Control (MAC) and Data Link Control (DLC) constitute _____ layer.

Select the correct option

- Transport
- Data link
- Physical
- Network

Click to Show Answer & Move to Next Question



BC200406980: FARDOQ SULTAN

Time Left 89 sec(s)

CS601:Quiz 2

Quiz Start Time: 07:31 PM, 10 March 2022

Question # 9 of 10 (Start time: 07:39:26 PM, 10 March 2022)

Total Marks: 1

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | 500 bytes |
| <input checked="" type="radio"/> | 1500 bytes |
| <input type="radio"/> | 100 bytes |
| <input type="radio"/> | 10 bytes |

[Click to View Answer & More of Best Question](#)



BC200406980: FAROOQ SULTAN

Time Left 58 sec(s)

CS601:Quiz 2

Quiz Start Time: 07:31 PM, 10 March 2022

Question # 10 of 10 (Start time: 07:39:59 PM, 10 March 2022)

Total Marks: 1

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | TDI |
| <input type="radio"/> | None of the given |
| <input type="radio"/> | PCI |
| <input checked="" type="radio"/> | NIC |

Click to Save Answer & Move to Next Question



MC210401441: ASIMA SAFDAR

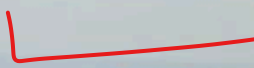
CS601:Quiz 2

Question # 10 of 10 (Start time: 08:44:58 PM, 10 March 2022)

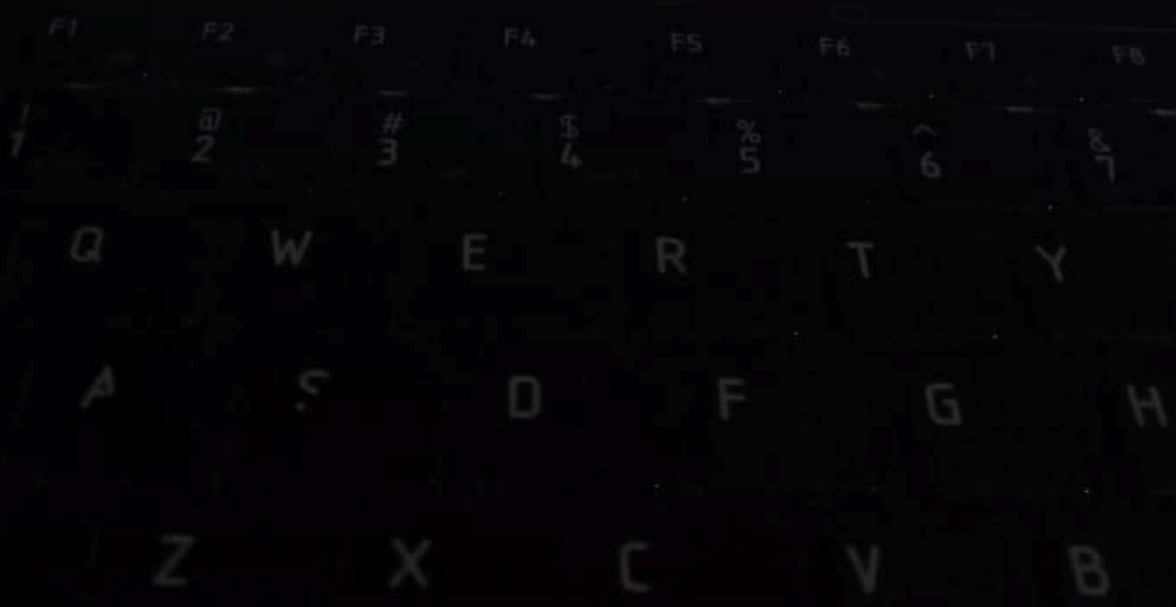
Which one of the following is a correct controlled-access method?

Select the correct option

- Polling
- Reservation
- Token Passing
- All of the given



TOSHIBA

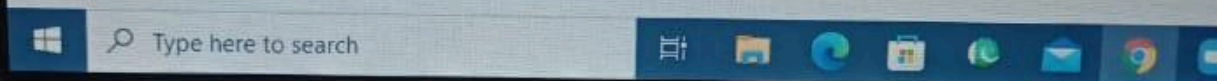


Question # 9 of 10 (Start time: 08:44:20 PM, 10 March 2022)

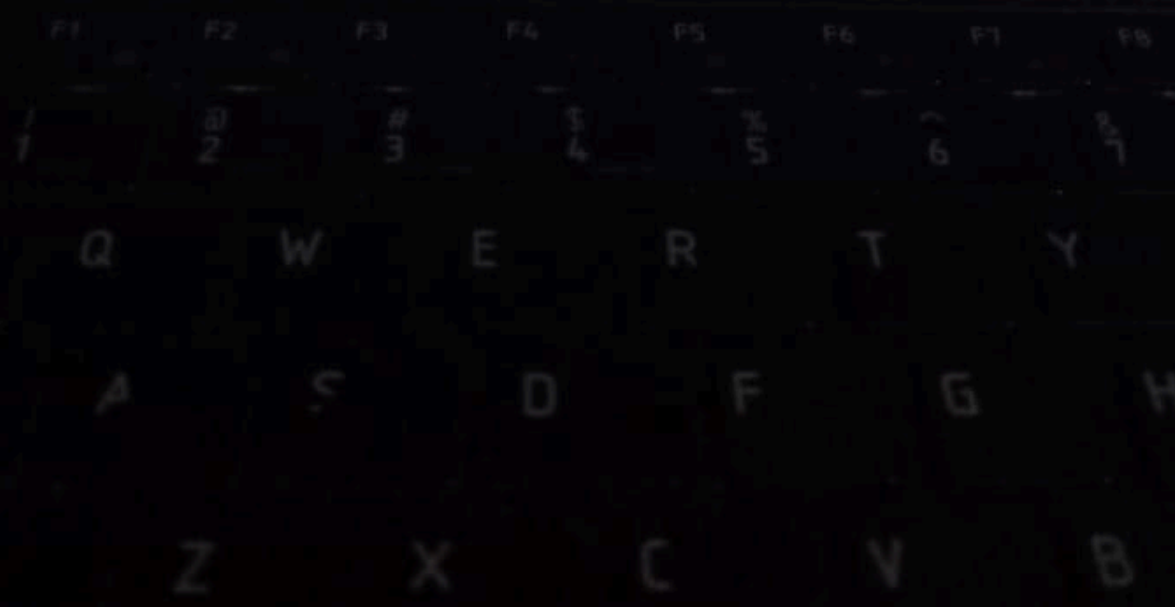
_____ was used as the medium in 10 Base-T.

Select the correct option

- Thick Coaxial Cable
- Two Mode Fiber Cable
- Twisted Pair Cable
- Thin Coaxial Cable



TOSHIBA



MC210400556: SHAKEEL AHMAD

CS201P:Lab 14&15 Quiz

Question # 1 of 10 (Start time: 08:43:13 PM, 10 March 2022)

We can always specify a member initializer to call a _____ constructor.

Select the correct option

- Copy
- Parameterized
- Default
- Non-parameterized

~~NO~~

MC210400556: SHAKEEL AHMAD

CS201P:Lab 14&15 Quiz

Question # 1 of 10 (Start time: 08:43:13 PM, 10 March 2022)

We can always specify a member initializer to call a _____ constructor.

▶ Select the correct option

- Copy
- Parameterized
- Default
- Non-parameterized

MC210401441: ASIMA SAFDAR

CS601:Quiz 2

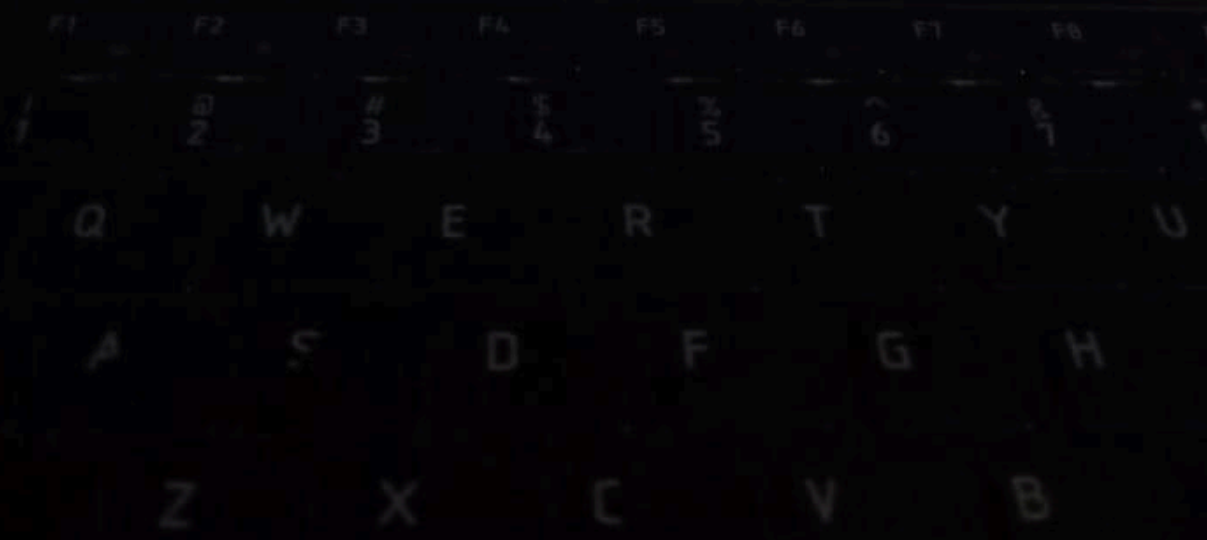
Question # 8 of 10 (Start time: 08:43:22 PM, 10 March 2022)

Ethernet Address is of _____ bytes.

Select the correct option

- 4
- 6
- 12
- 8

TOSHIBA



MC210401441: ASIMA SAFDAR

CS601:Quiz 2

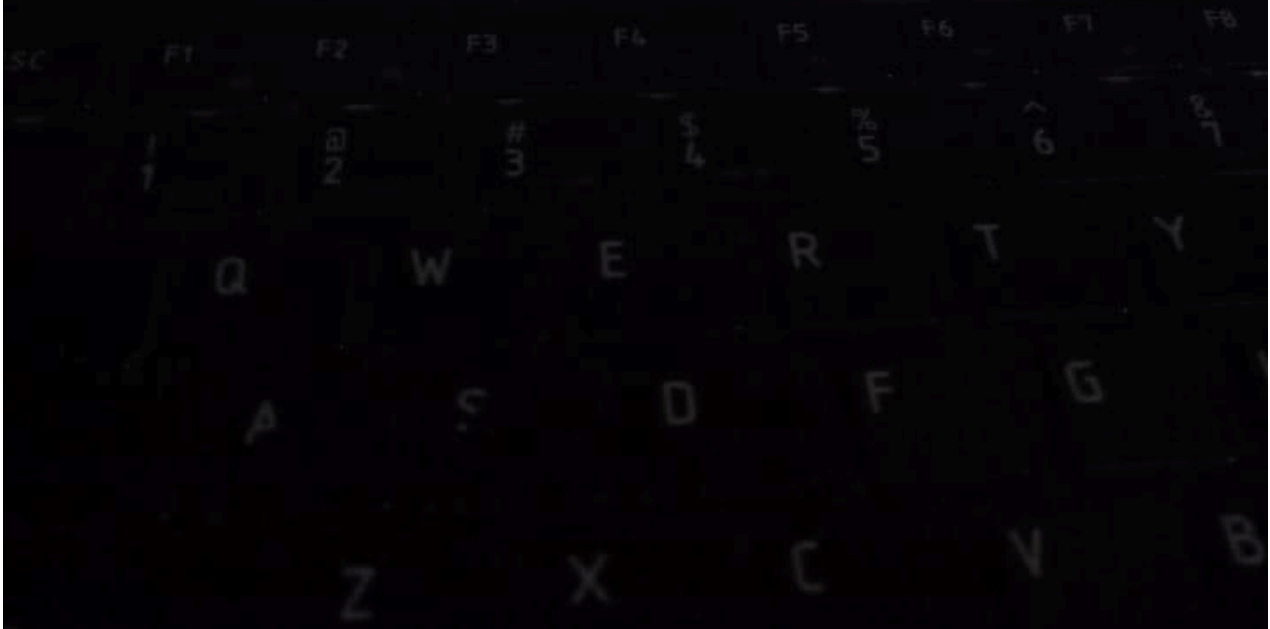
Question # 7 of 10 (Start time: 08:42:11 PM, 10 March 2022)

MAC address is of _____.

Select the correct option

- 24 bits
- 48 bits
- 36 bits
- 42 bits

TOSHIBA



MC210401441: ASIMA SAFDAR

CS601:Quiz 2

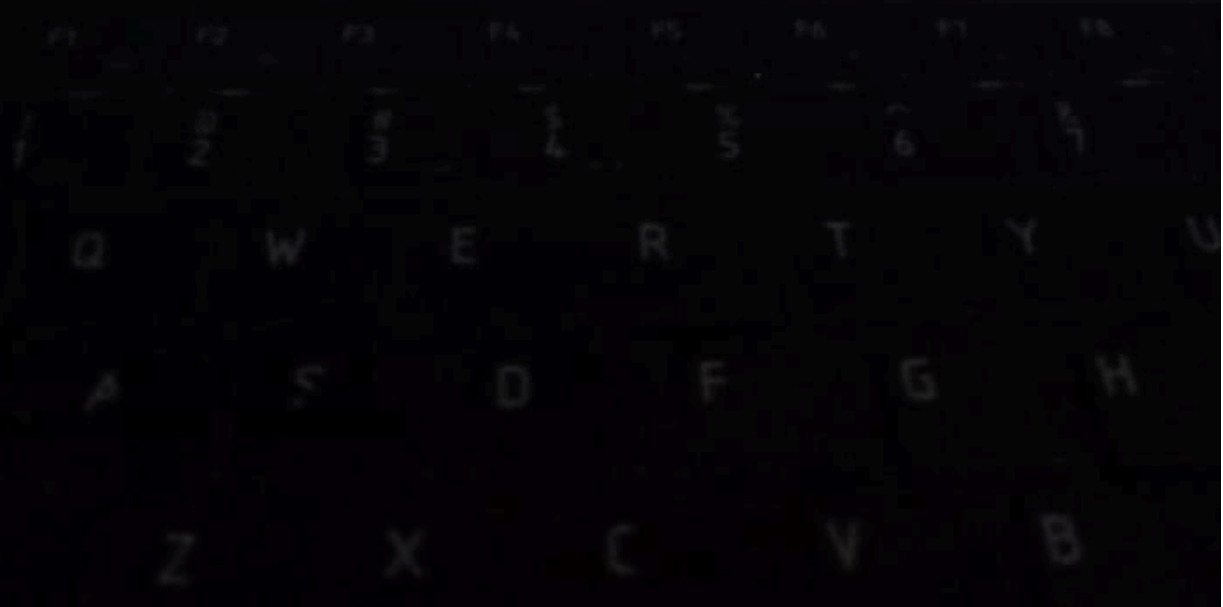
Question # 6 of 10 (Start time: 08:41:29 PM, 10 March 2022)

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

- PCI
- TDI
- NIC
- None of the given

TOSHIBA



Question # 5 of 10 (Start time: 08:40:46 PM, 10 March 2022)

Total Marks: 1

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Constant
- Less
- Same
- More

Activate Windows
Go to Settings to activate Windows.

TOSHIBA

MC210401441: ASIMA SAFDAR

CS601:Quiz 2

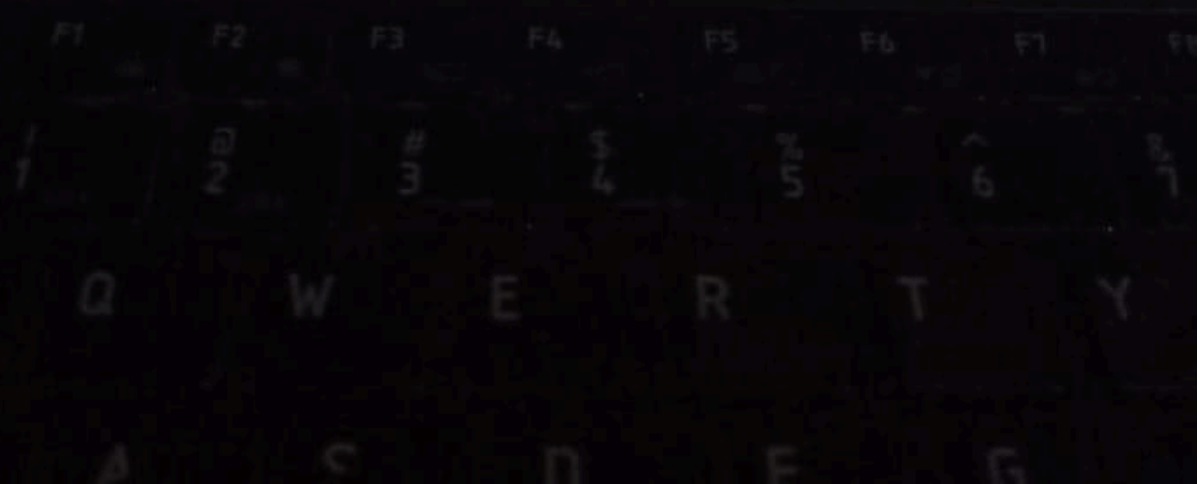
Question # 4 of 10 (Start time: 08:39:58 PM, 10 March 2022)

Error correction is more _____ than the error detection.

Select the correct option

- Easy
- Informal
- Difficult
- Useless

TOSHIBA



Question # 3 of 10 (Start time: 08:39:17 PM, 10 March 2022)

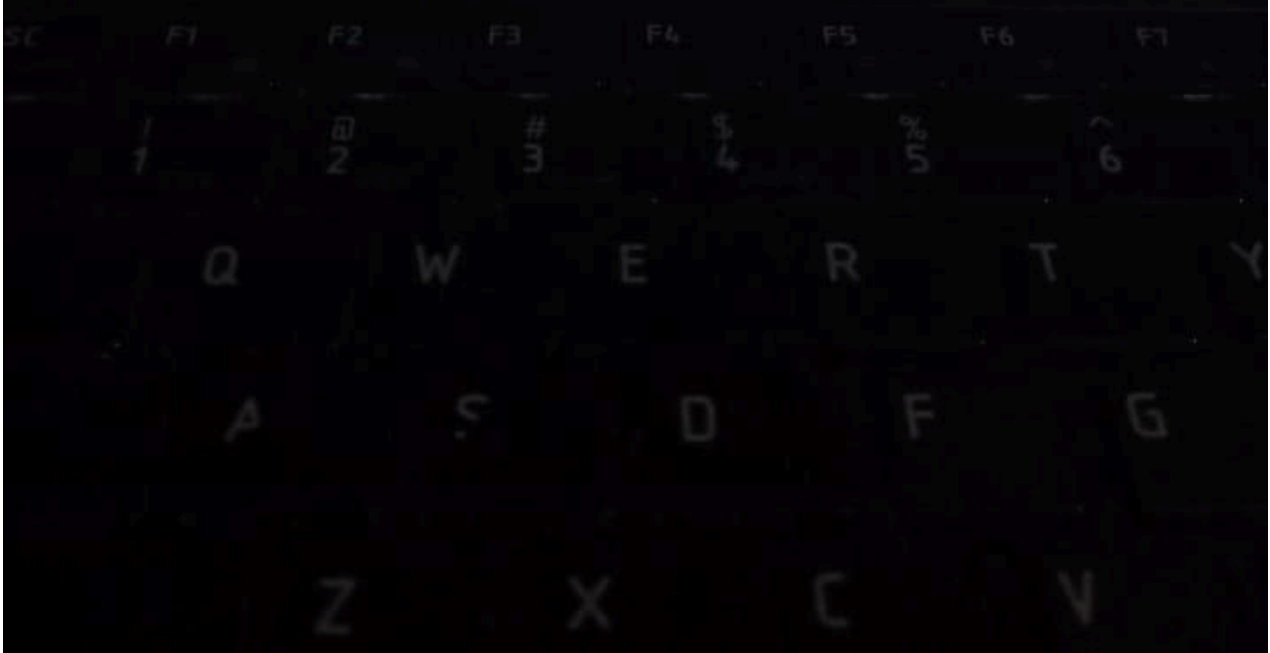
What was the main draw back in ALOHA Random-Access method?

Select the correct option

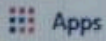
- All of the given.
- Inconsistent Data rate
- Redundancy in Data
- Potential Collision



TOSHIBA



← → ↻ quiz.vu.edu.pk/QuizQuestion.aspx?ver=f840e5cd-847c-427f-a1f7-433ee981b6fb



Apps



Customize Links



Free Hotmail



Windows Media



Windows



Imported From IE

MC210401441: ASIMA SAFDAR

CS601:Quiz 2

Question # 2 of 10 (Start time: 08:38:43 PM, 10 March 2022)

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Hash |
| <input checked="" type="radio"/> | Colon |
| <input type="radio"/> | Underscore |
| <input type="radio"/> | Question Mark |



Type here to search



TOSHIBA

F1

F2

F3

F4

F5

F6

F7

/

2

3

4

5

6

MC210401441: ASIMA SAFDAR

CS601:Quiz 2

Question # 1 of 10 (Start time: 08:37:53 PM, 10 March 2022)

MAC stand for _____ ?

Select the correct option

- Media Access Controller
- Media Access Control
- Mandatory Access Control
- Main Access Control

S-frames in High-Level Data Link Control (HDLC) are only used to transfer _____ information.

Select the correct option



User data



Control



Redundant



Original



Type here to search



Question # 9 of 10 (Start time: 08:36:33 PM, 10 March 2022)

Checksum is an error-detection technique that can be applied to a message of ____ length.

Select the correct option



Any



Exactly 8



Exactly 4



Exactly 32

Question # 7 of 10 (Start time: 06:12:09 PM, 10 March 2022)

Data link layer is divided into _____ sub layers.

Select the correct option

<input type="radio"/>	Seven
<input type="radio"/>	Three
<input type="radio"/>	Five
<input checked="" type="radio"/>	Two

Question # 9 of 10 (Start time: 06:13:07 PM, 10 March 2022)

The _____ protocol uses both flow and error control.

Select the correct option



ICMP



Stop-and-Wait



TCP/IP



HDLC

Question # 10 of 10 (Start time: 06:13:52 PM, 10 March 2022)

In Block coding we divide our message into blocks of k bits called as _____

Select the correct option



Code words



Data words



Passwords



Cross words

Question # 4 of 10 (Start time: 06:10:33 PM, 10 March 2022)

Tot

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

<input type="radio"/>	More
<input type="radio"/>	Constant
<input type="radio"/>	Same
<input checked="" type="radio"/>	Less

Go-Back-N protocol is one of the _____ layer protocols, which is used to control the flow of data during the transmission.

Select the correct option

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

Question # 8 of 10 (**Start time: 06:12:39 PM, 10 March 2022**)

Which one of the following is not a Channelization Protocol?

Select the correct option

<input type="radio"/>	CDMA
<input type="radio"/>	FDMA
<input checked="" type="radio"/>	CSMA
<input type="radio"/>	TDMA

Question # 5 of 10 (Start time: 06:11:04 PM, 10 March 2022)

Total M

_____ is an Authentication Protocol, which is used by the PPP to authenticate passwords.

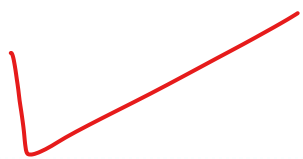
Select the correct option

<input checked="" type="radio"/>	PAP
<input type="radio"/>	LCP
<input type="radio"/>	ICMP
<input type="radio"/>	CHAP

Stop-and-Wait protocol is used for _____.

Select the correct option

<input type="radio"/>	Neither flow nor error control
<input type="radio"/>	Error control only
<input type="radio"/>	Both flow and error control
<input type="radio"/>	Flow control only



Question # 2 of 10 (Start time: 06:09:44 PM, 10 March 2022)

Total Marks

_____ works with topologies in which one device is designated as a primary station and the other devices are secondary stations.

Select the correct option

- Polling
- Reservation
- Token
- None of the given

Question # 1 of 10 (**Start time: 06:09:18 PM, 10 March 2022**)

DLC in Data Link Layer stands for _____.

Select the correct option

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

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

<input type="radio"/>	FDMA
<input type="radio"/>	TDMA
<input type="radio"/>	CSMA
<input type="radio"/>	CDMA

Question # 3 of 10 (Start time: 06:10:03 PM, 10 March 2022)

Total Marks

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

Question # 6 of 10 (Start time: 06:11:36 PM, 10 March 2022)

Total Marks: 10

In random access method, when two or more than two nodes transmit frames at the same time then _____.


Select the correct option

- | | |
|----------------------------------|--------------------------------------|
| <input type="radio"/> | None of the given. |
| <input checked="" type="radio"/> | All the frames in collision survives |
| <input type="radio"/> | Collision has no effect on frames |
| <input type="radio"/> | All the frames in collision are lost |

In order to resolve link layer address of the next node, the first generated ARP request is always in _____ mode.


Select the correct option

<input type="radio"/>	Unicast
<input type="radio"/>	Broadcast
<input type="radio"/>	Multicast
<input type="radio"/>	Multiplex



A3:34:45:11:92:F1 is a _____ link layer address.


Select the correct option

<input type="radio"/>	Broadcast
<input type="radio"/>	Multiplex
<input type="radio"/>	Multicast
<input type="radio"/>	Unicast 

Question # 6 of 10 (Start time: 08:24:49 PM, 10 March 2022)

The _____ protocol uses both flow and error control.

Select the correct option

<input type="radio"/>	ICMP
<input type="radio"/>	HDLC
<input type="radio"/>	TCP/IP
<input type="radio"/>	Stop-and-Wait 

Error correction is more _____ than the error detection.

Select the correct option



Informal



Easy



Difficult



Useless



Data Link layer receives services from the _____ layer.


Select the correct option

<input type="radio"/>	Application
<input type="radio"/>	Session
<input type="radio"/>	Physical
<input type="radio"/>	Transport




Media Access Control (MAC) and Data Link Control (DLC) constitute _____ layer.

Select the correct option

<input type="radio"/>	Physical
<input type="radio"/>	Data link 
<input type="radio"/>	Network
<input type="radio"/>	Transport

MAC address is of _____.

Select the correct option

<input type="radio"/>	42 bits
<input type="radio"/>	36 bits
<input type="radio"/>	24 bits
<input type="radio"/>	48 bits 

Question # 8 of 10 (Start time: 08:35:43 PM, 10 March 2022)

In _____, each station is allocated a time slot during which it can send data.

Select the correct option

CDMA

TDMA

NDMA

FDMA



Type here to search



20°C Ha

In CSMA/CA, _____ is the amount of time divided into slots.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Collided Window |
| <input type="radio"/> | Fragmented Window |
| <input type="radio"/> | Interframe Window |
| <input checked="" type="radio"/> | Contention Window |

Question # 10 of 10 (Start time: 08:34:18 PM, 10 March 2022)

In case of higher data rate, the number of impacted bits will be _____



Select the correct option

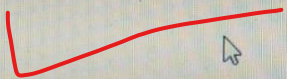
- | | |
|----------------------------------|--------|
| <input type="radio"/> | Zero |
| <input type="radio"/> | Lower |
| <input checked="" type="radio"/> | Higher |
| <input type="radio"/> | Normal |



For Carrier Sense Multiple Access/Collision Detection (CSMA/CD), we need a restriction on the _____.

Select the correct option

Frame Size



Station Size

Collision Size

Signal Size

Question # 5 of 10 (Start time: 08:33:08 PM, 10 March 2022)

Data Link layer provides services to the _____ layer.

Select the correct option

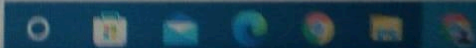
Session

Network

Transport

Application

Type here to search



Quiz 2

Question # 9 of 10 (Start time: 08:32:55 PM, 10 March 2022)

Cyclic redundancy check (CRC) is an error-detection technique that can be applied to a message of _____ length

Select the correct option

Exactly 32

Any

Exactly 4

Exactly 8



Question # 4 of 10 (Start time: 08:31:52 PM, 10 March 2022)

Which one of the following is a Random-Access protocol?

Select the correct option

- | | |
|----------------------------------|---------|
| <input checked="" type="radio"/> | CDMA/CD |
| <input type="radio"/> | CDMA/CA |
| <input type="radio"/> | TDMA |
| <input type="radio"/> | ALOHA |

Question # 8 of 10 (Start time: 08:31:18 PM, 10 March 2022)

Carrier Sense Multiple Access/Collision Detection (CSMA/CD), we need a restriction

Select the correct option

- Collision Size
- Frame Size
- Signal Size
- Station Size



In Block coding scheme, number of code words is always _____ data words.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | Equal to |
| <input type="radio"/> | Greater than |
| <input type="radio"/> | Less than |
| <input type="radio"/> | Same as |

_____ works with topologies in which one device is designated a

Select the correct option

- None of the given
- Token
- Polling
- Reservation



Question # 6 of 10 (Start time: 08:29:54 PM, 10 March 2022)

_____ uses thin coaxial cable

Select the correct option

- 10Base5
- 10Base-T
- 10Base2
- 10Base-F



Question # 2 of 10 (Start time: 08:29:11 PM, 10 March 2022)

CDMA stands for _____

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | Carrier Division Multiple Access |
| <input type="radio"/> | Code Data Multiple Access |
| <input checked="" type="radio"/> | Code Division Multiple Access |
| <input type="radio"/> | Carrier Data Multiple Access |

FF:FF:FF:FF:FF:FF is a _____ link layer address

Select the correct option

<input type="radio"/>	Subnet mask
<input type="radio"/>	Multicast
<input type="radio"/>	Unicast
<input type="radio"/>	Broadcast



Question # 4 of 10 (Start time: 08:28:29 PM, 10 March 2022)

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

Select the correct option

- Port numbers
- Redundant bits
- Fault bits
- Process IDs



Question # 1 of 10 (Start time: 08:28:08 PM, 10 March 2022)

The original Ethernet technology with the data rate of 10 Mbps is called _____?

Select the correct option

- Gigabit Ethernet
- 10 Gigabit Ethernet
- Standard Ethernet
- Fast Ethernet



Type here to search



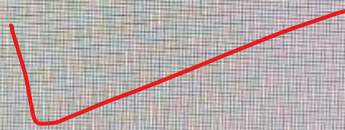
Question # 3 of 10 (Start time: 08:27:22 PM, 10 March 2022)

Which one of the following is a Random-Access protocol?



Select the correct option

- CDMA/CD
- CDMA/CA
- ALOHA
- TDMA





<https://quiz.vu.edu.pk/QuizQuestion.aspx?ver=900a9>

IC210402017: TAYYABA

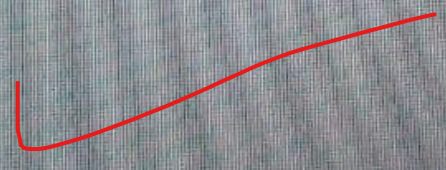
S601:Quiz 2

Question # 2 of 10 (Start time: 08:26:23 PM, 10 March 2022)

High-Level Data Link Control (HDLC) defines _____ types of frames to deal with the

Select the correct option

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



Question # 1 of 10 (Start time: 08:25:22 PM, 10 March 2022)

MAC stand for _____?

Select the correct option

- Media Access Controller
- Mandatory Access Control
- Main Access Control
- Media Access Control



Question # 10 of 10 (**Start time: 08:25:01 PM, 10 March 2022**)

Transmission Control Protocol is a(n) _____ layer protocol.

Select the correct option

- Session
- Network
- Application
- Transport

🔍 Type here to search



Question # 9 of 10 (Start time: 08:24:38 PM, 10 March 2022)

Fast Ethernet has a data rate of _____ Mbps.

Select the correct option

- 10
- 1000
- 100
- 10,000

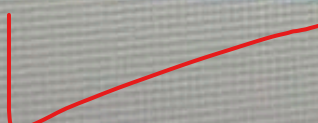
🔍 Type here to search



CS601: Quiz 2
Question # 8 of 10 (Start time: 08:24:06 PM, 10 March 2022)

Normally the value of K_{max} in pure ALOHA is _____

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 30 |
| <input type="radio"/> | 10 |
| <input type="radio"/> | 25 |
| <input checked="" type="radio"/> | 15 |
- 

🔍 Type here to search



CS601:Quiz 2

Question # 7 of 10 (Start time: 08:23:30 PM, 10 March 2022)

SONET stands for _____ .


Select the correct option

- synchronous optical network
- synchronous operational network
- shell operational network
- stream optical network

Question # 6 of 10 (Start time: 08:22:51 PM, 10 March 2022)

_____ was used as the medium in 10 Base-T.

Select the correct option

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Thin Coaxial Cable |
| <input type="radio"/> | Two Mode Fiber Cable |
| <input type="radio"/> | Twisted Pair Cable |
| <input type="radio"/> | Thick Coaxial Cable |
- 

🔍 Type here to search



Question # 5 of 10 (Start time: 08:22:26 PM, 10 March 2022)

Data Link layer provides services to the _____ layer.

Select the correct option

- Application
- Network
- Session
- Transport

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← → ↻ ⚠ Not secure | <https://quiz.vu.edu.pk/QuizQuestion.aspx?ver=fd217a63-bff3-47>

📱 Apps 📄 Course Content 📄 Course Details 🔄 No description avail... 📄 VU - Learning Ma

BC200413352: AYESHA HABIB

CS601:Quiz 2

Question # 9 of 10 (Start time: 08:21:06 PM, 10 March 2022)

Media Access Control (MAC) and Data Link Control (DLC) constitute _____ layer.

Select the correct option

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

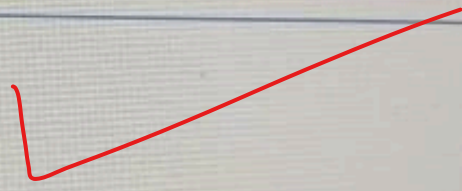


Question # 4 of 10 (Start time: 08:21:56 PM, 10 March 2022)

DSL stands for _____.

Select the correct option

- | | |
|-----------------------|-------------------------|
| <input type="radio"/> | digital subscriber line |
| <input type="radio"/> | data subscriber line |
| <input type="radio"/> | digital switched line |
| <input type="radio"/> | data switched line |



MC190200876: MARIA

CS601:Quiz 2

Question # 3 of 10 (Start time: 08:21:12 PM, 10 March 2022)

Media Access Control (MAC) and Data Link Control (DLC) constitute _____ layer.

Select the correct option

- Data link
- Transport
- Network
- Physical



Type here to search



F1 F2 F3 F4 F5 F6 F7

MC190200876: MARIA

CS601:Quiz 2

Question # 2 of 10 (Start time: 08:20:48 PM, 10 March 2022)

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____

Select the correct option

- 1500 bytes
- 100 bytes
- 10 bytes
- 500 bytes

Type here to search



Question # 1 of 10 (**Start time: 08:19:48 PM, 10 March 2022**)

The _____ is the number of signal elements sent per unit time.

Select the correct option

- Data rate
- Signal rate
- Period
- Bit rate

🔍 Type here to search



_____ uses fiber-optic cable.

Select the correct option



10Base2



10Base5



10Base-T



10Base-F



MAC address is of _____ .

Select the correct option



42 bits



48 bits



24 bits



36 bits

Click to Save Answer & Move to Next Question

Normally the value of K_{max} in pure ALOHA is _____.

Select the correct option

<input type="radio"/>	25
<input checked="" type="radio"/>	15
<input type="radio"/>	30
<input type="radio"/>	10

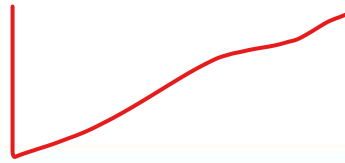
In Block coding we divide our message into blocks of k bits called as _____

Select the correct option

Cross words



Data words



Passwords



Code words



SONET stands for _____

Select the correct option

<input type="radio"/>	synchronous optical network
<input type="radio"/>	stream optical network
<input type="radio"/>	synchronous operational network
<input type="radio"/>	shell operational network



In even parity check code, the value of syndrome is _____ if the number of 1s is even.

Select the correct option

- 2
- 0
- 4
- 1

Click to Save Answer & Move to Next Question

No matter whether the link is dedicated or broadcast, data link control (DLC) layer provides services between -----.

Select the correct option



Virtual LANs



Source and destination PCs



Ethernet links



Tow adjacent nodes



FF:FF:FF:FF:FF:FF is a _____ link layer address.

Select the correct option

<input type="radio"/>	Unicast
<input type="radio"/>	Subnet mask
<input type="radio"/>	Multicast
<input checked="" type="radio"/>	Broadcast

_____ is not a function of Data Link Control.

Select the correct option



Framing



Modulation



Error Control



Flow Control



Data Link layer provides services to the _____ layer.

Select the correct option



Application



Transport



Session



Network



Data Link layer provides services to the _____ layer.

Select the correct option

<input type="radio"/>	Session
<input type="radio"/>	Application
<input type="radio"/>	Transport
<input checked="" type="radio"/>	Network



Question # 10 of 10 (Start time: 08:14:41 PM, 10 March 2022)

Total Marks: 1

_____ uses thick coaxial cable.

Select the correct option

- 10Base-T
- 10Base5
- 10Base2
- 10Base-F

Click to Save Answer & Move to Next Question

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option



Underscore



Question Mark



Colon



Hash



CS601:Quiz 2

Question # 3 of 10 (Start time: 08:13:24 PM, 10 March 2022)

In Linear Block codes, _____ of two valid code words creates another valid code word.

Select the correct option

- AND
- OR
- NOR
- XOR

The flag in PPP is a byte that needs to be _____ whenever it appears in the data section of the frame.

Select the correct option



Blocked



Cleaned



Escaped



Duplicated



Question # 9 of 10 (Start time: 08:13:13 PM, 10 March 2022)

Total Marks: 1

_____ is the process of converting digital data to digital signals.

Select the correct option

- Segmentation
- Line coding
- CSMA/CD
- CSMA/CA

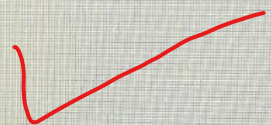


Click to Save Answer & Move to Next Question

DLC in Data Link Layer stands for ____.

Select the correct option

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



_____ is the process of converting digital data to digital signals.

Select the correct option



Line coding



Segmentation



CSMA/CA



CSMA/CD



In _____, collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option

- The Interframe Space
- The Contention Window
- The Slotted Frame
- The Deployment Frame




Click to Save Answer & Move to Next Question

(TIME: 09:11:13 PM, 10 MARCH 2022)

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

- | | |
|-----------------------|------|
| <input type="radio"/> | CDMA |
| <input type="radio"/> | TDMA |
| <input type="radio"/> | CSMA |
| <input type="radio"/> | FDMA |
- 

CS601:Quiz 2

Question # 1 of 10 (Start time: 08:10:20 PM, 10 March 2022)

The _____ is the number of signal elements sent per unit time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Bit rate |
| <input checked="" type="radio"/> | Signal rate |
| <input type="radio"/> | Data rate |
| <input type="radio"/> | Period |



Question # 10 of 10 (Start time: 08:10:51 PM, 10 March 2022)

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





Question # 7 of 10 (Start time: 08:10:26 PM, 10 March 2022)

Total Marks: 1

No matter whether the link is dedicated or broadcast, data link control (DLC) layer provides services between -----.

Select the correct option

- Virtual LANs
- Ethernet links
- Source and destination PCs
- Tow adjacent nodes



Click to Save Answer & Move to Next Question

If we need to correct a single error in an 8-bit data unit, we need to consider _____ possible error locations.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 2 |
| <input type="radio"/> | 4 |
| <input checked="" type="radio"/> | 16 |
| <input type="radio"/> | 8 |

Question # 9 of 10 (Start time: 08:09:35 PM, 10 March 2022)

In Ethernet frame, both destination and sender addresses are of length _____.

Select the correct option


<input type="radio"/>	2 byte
<input type="radio"/>	4 byte
<input type="radio"/>	1 byte
<input type="radio"/>	6 byte



Question # 10 of 10 (Start time: 08:09:30 PM, 10 March 2022)

Which one of the following is a correct controlled-access method?

Select the correct option

- All of the given 
- Reservation
- Token Passing
- Polling



Type here to search





In which controlled-access method all data exchanges must be made through primary device even when the ultimate destination is a secondary device?

Select the correct option

- Token Passing
- Reservation
- Polling
- Port Forwarding

Click to Save Answer & Move to Next Question



A3:34:45:11:92:F1 is a _____ link layer address.

Select the correct option

<input type="radio"/>	Multicast
<input checked="" type="radio"/>	Unicast
<input type="radio"/>	Multiplex
<input type="radio"/>	Broadcast

Question # 9 of 10 (Start time: 08:08:16 PM, 10 March 2022)

DSL stands for _____

Select the correct option

- data subscriber line
- digital subscriber line
- digital switched line
- data switched line



Question # 5 of 10 (Start time: 08:07:52 PM, 10 March 2022)

Total Marks: 1

_____ was used as the medium in 10 Base-T.

Select the correct option

- Twisted Pair Cable
- Two Mode Fiber Cable
- Thick Coaxial Cable
- Thin Coaxial Cable

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 08:07:43 PM, 10 March 2022)

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

- | | |
|-----------------------|------|
| <input type="radio"/> | FDMA |
| <input type="radio"/> | CSMA |
| <input type="radio"/> | CDMA |
| <input type="radio"/> | TDMA |
- 

Question # 8 of 10 (Start time: 08:07:07 PM, 10 March 2022)

The type of ALOHA which improves the efficiency of Pure ALOHA is _____

Select the correct option

- Upper ALOHA
- Integrated ALOHA
- Slotted ALOHA
- Low ALOHA



Type here to search





Question # 4 of 10 (Start time: 08:06:24 PM, 10 March 2022)

Total Marks: 1

_____ uses fiber-optic cable.

Select the correct option

- 10Base-T
- 10Base5
- 10Base-F ✓
- 10Base2

Click to Save Answer & Move to Next Question



Question # 7 of 10 (Start time: 08:06:07 PM, 10 March 2022)

Which one of the following is not a Channelization Protocol?

Select the correct option

<input type="radio"/>	FDMA
<input type="radio"/>	CDMA
<input type="radio"/>	CSMA
<input type="radio"/>	TDMA

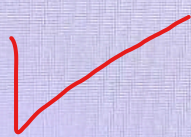


Question # 7 of 10 (Start time: 08:05:50 PM, 10 March 2022)

Congestion Control is a feature of _____ layer(s).

Select the correct option

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



Type here to search



Question # 6 of 10 (Start time: 08:04:58 PM, 10 March 2022)

In _____ protocol, the sender sends one frame at a time and waits for an acknowledgment before sending the next one.

Select the correct option

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | Stop-and-Wait |
| <input type="radio"/> | Simple |
| <input type="radio"/> | Go-Back-N |
| <input type="radio"/> | Selective-Repeat |



To control and manage the transfer of data, a protocol called Point to Point Protocol (PPP) is used at the _____ layer.

Select the correct option

- Physical
- Data link
- Presentation
- Network



Click to Save Answer & Move to Next Question



Question # 6 of 10 (Start time: 08:04:31 PM, 10 March 2022)

_____ is not a function of Data Link Control.

Select the correct option

<input type="radio"/>	Framing
<input type="radio"/>	Error Control
<input checked="" type="radio"/>	Modulation
<input type="radio"/>	Flow Control

Question # 5 of 10 (Start time: 08:03:57 PM, 10 March 2022)

PAP and CHAP are used by _____ as Authentication Protocols.

Select the correct option

- TCP/ IP
- SMTP
- ICMP
- PPP





Question # 2 of 10 (Start time: 08:03:43 PM, 10 March 2022)

Total Marks: 1

The _____ protocol uses both flow and error control.

Select the correct option

- ICMP
- TCP/IP
- Stop-and-Wait
- HDLC



Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 08:03:20 PM, 10 March 2022)

The _____ is the number of signal elements sent per unit time.

Select the correct option


<input type="radio"/>	Period
<input type="radio"/>	Bit rate
<input type="radio"/>	Signal rate
<input type="radio"/>	Data rate



Question # 4 of 10 (Start time: 08:02:48 PM, 10 March 2022)

_____ is not a function of Data Link Control.

Select the correct option

- Flow Control
 - Error Control
 - Framing
 - Modulation
- 

CS601:Quiz 2

Question # 4 of 10 (Start time: 08:02:25 PM, 10 March 2022)

_____ is used in the Stop-and-Wait protocol to overcome the issue of duplication.

Select the correct option

<input type="radio"/>	Frame sequencing and Acknowledgement numbering
<input type="radio"/>	Acknowledgement numbering
<input type="radio"/>	Frame sequencing
<input type="radio"/>	Counter and Timer reset



In the _____ method, the stations in a network are organized in a logical ring.

Select the correct option

- Token-passing
- Reservation
- None of the given
- Polling

Click to Save Answer & Move to Next Question



Question # 3 of 10 (Start time: 08:01:41 PM, 10 March 2022)

To control and manage the transfer of data, a protocol called Point to Point Protocol (PPP) is used at the _____ layer.

Select the correct option

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

Question # 2 of 10 (Start time: 08:00:34 PM, 10 March 2022)

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

▶ Select the correct option

Colon



Question Mark

Underscore

Hash

Question # 3 of 10 (Start time: 08:01:14 PM, 10 March 2022)

_____ is an Authentication Protocol, which uses two-step process to authenticate user information.

Select the correct option

<input type="radio"/>	ICMP
<input type="radio"/>	CHAP
<input type="radio"/>	PAP
<input type="radio"/>	LCP



Question # 2 of 10 (Start time: 08:00:34 PM, 10 March 2022)

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option

- | | |
|-----------------------|---------------|
| <input type="radio"/> | Colon |
| <input type="radio"/> | Question Mark |
| <input type="radio"/> | Underscore |
| <input type="radio"/> | Hash |



Type here to search



Question # 2 of 10 (Start time: 08:00:17 PM, 10 March 2022)

Go-Back-N protocol is one of the _____ layer protocols, which is used to control the flow of data during the transmission.

Select the correct option



Network



Presentation



Physical



Data link

Question # 1 of 10 (Start time: 07:59:39 PM, 10 March 2022)

Fast Ethernet has a data rate of _____ Mbps.

Select the correct option

- 10
- 100
- 10,000
- 1000




Type here to search



Question # 1 of 10 (Start time: 07:59:07 PM, 10 March 2022)

In telephone network, POP stand for _____?

Select the correct option

<input type="radio"/>	Point Of Presence 
<input type="radio"/>	Pride Of Place
<input type="radio"/>	Post Order Protocol
<input type="radio"/>	Proof Of Purchase

n. But remember that you have to complete the quiz before

[Start Quiz](#)

Question # 10 of 10 (Start time: 07:57:19 PM, 10 March 2022)

In MAC, when nodes use a multi-point or broadcast link, we need a _____ to coordinate access to the link.

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Application Protocol |
| <input type="radio"/> | Telnet Protocol |
| <input checked="" type="radio"/> | Multiple-access Protocol |
| <input type="radio"/> | Data encrypt Protocol |



Start Quiz

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Quiz 2

Total Questions : 10

Announcement

It has come to the University's knowledge that some students are using unfair means while attempting their Mid-Term quiz.

The University is monitoring & analyzing the quiz attempts and if a student is found involved in using unfair means,

i.e., helping tools/software, Web Extension, Add-ons etc., an Unfair Means Case (UMC) will be made against such student(s)

including cancellation of their Mid-Term quiz.

Please read the following instructions carefully!

1. Quiz will be based upon Multiple Choice Questions (MCQs).
2. You have to attempt the quiz online. You can start attempting the quiz any time within given date(s) of a particular subject by clicking the link for Quiz in VULMS.
3. Each question has a fixed time of 90 seconds. So you have to save your answer before 90 seconds. But due to unstable internet speeds, it is recommended that you should save your answer within 60 seconds. While attempting a question, keep an eye on the remaining time.
4. Attempting quiz is unidirectional. Once you move forward to the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best option.
5. **DO NOT** press **Back Button / Backspace Button** while attempting a question, otherwise you will lose that question.
6. **DO NOT** refresh the page unnecessarily, **specially** when following messages appear
 - Saving...
 - Question Timeout: Now loading next question...
7. **Javascript MUST be enabled** in your browser, otherwise you will not be able to attempt the quiz.
8. If for any reason, you lose access to internet (like power failure or disconnection of internet), you will be able to attempt the quiz again from the question next to the last shown question. But remember that you have to complete the quiz before expiry of the deadline.
9. If any student failed to attempt the quiz in given time then no re-take or offline quiz will be held.

[Start Quiz](#)

In _____ protocol, the sender sends one frame at a time and waits for an acknowledgment before sending the next one.

Select the correct option

Selective-Repeat

Simple

Stop-and-Wait

Go-Back-N

Click to Save Answer & Move to Next Question



The type of ALOHA which improves the efficiency of Pure ALOHA is _____.

Select the correct option



Low ALOHA



Slotted ALOHA



Integrated ALOHA



Upper ALOHA


Click to Save Answer & Move to Next Question



N

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- Acknowledgements
- The Interframe Space
- All of the given 
- The Contention Window

Click to Save Answer & Move to Next Question



Question # 9 of 10 (Start time: 07:54:55 PM, 10 March 2022)

In _____ type of error, two or more bits in the data unit will be changed.

Select the correct option

Burst



Zero

Single bit

Mono

_____ uses fiber-optic cable.

Select the correct option

- 10Base5
- 10Base-T
- 10Base-F
- 10Base2

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 07:53:23 PM, 10 March 2022)

S-frames in High-Level Data Link Control (HDLC) are only used to transfer _____ information.

Select the correct option

Redundant

Original

Control

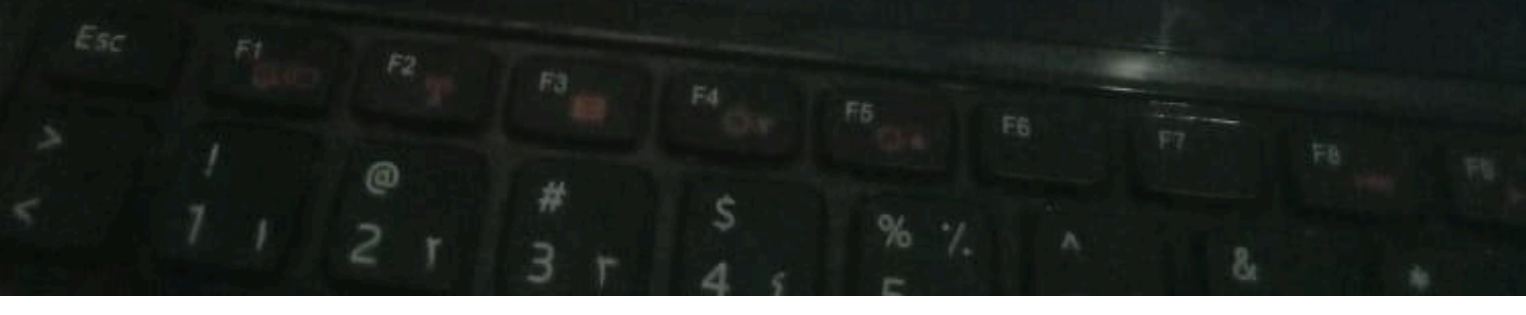
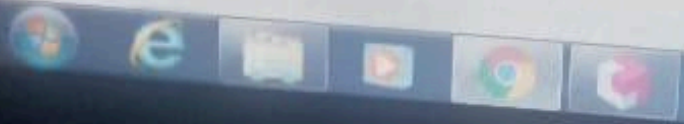
User data

Question # 9 of 10 (Start time: 07:52:57 PM, 10 March 2022)

In _____, each station sends a frame whenever it has a frame to send.

Select the correct option

- Fragmented ALOHA
- Slotted ALOHA
- None of the given
- Pure ALOHA



CHAP is an Authentication Protocol, which uses _____ process to authenticate user information.

Select the correct option



Five-way



Four-way



Three-way



Two-way

Click to Save Answer & Move to Next Question



Question # 8 of 10 (Start time: 07:51:55 PM, 10 March 2022)

The type of ALOHA which improves the efficiency of Pure ALOHA is _____

Select the correct option

Slotted ALOHA

Upper ALOHA


Integrated ALOHA

Low ALOHA



In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

- FDMA 
- CDMA
- TDMA
- CSMA

Click to Save Answer & Move to Next Question



Start time: 07:51:56 PM, 10 March 2022

SONET stands for _____.

Select the correct option

synchronous optical network



synchronous operational network

shell operational network

stream optical network



_____ was used as the medium in 10 Base-T.

Select the correct option

- Thick Coaxial Cable
- Two Mode Fiber Cable
- Thin Coaxial Cable
- Twisted Pair Cable

Click to Save Answer & Move to Next Question





Which one of the following is a correct controlled-access method?

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | Token Passing |
| <input checked="" type="radio"/> | All of the given |
| <input type="radio"/> | Polling |
| <input type="radio"/> | Reservation |

Click to Save Answer & Move to Next Question





_____ uses fiber-optic cable.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | 10Base5 |
| <input checked="" type="radio"/> | 10Base-F |
| <input type="radio"/> | 10Base-T |
| <input type="radio"/> | 10Base2 |

Click to Save Answer & Move to Next Question

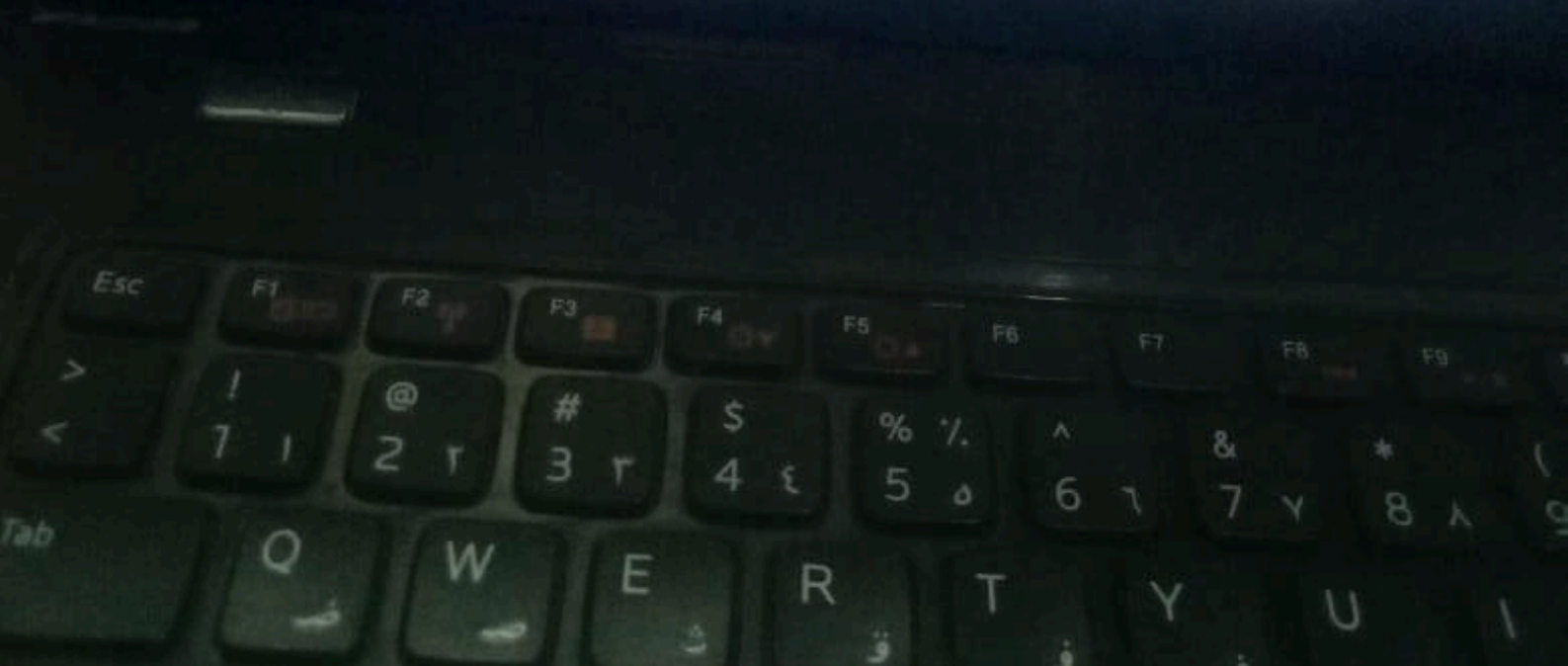
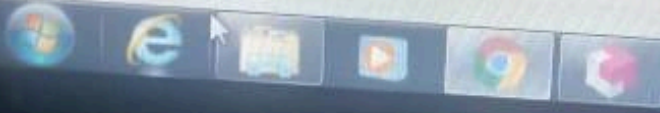


Question # 7 of 10 (Start time: 07:50:29 PM, 10 March 2022)

In case of higher data rate, the number of impacted bits will be _____

Select the correct option

- Zero
- Normal
- Lower
- Higher





Collisions in CSMA/CA are avoided through _____.

Select the correct option

- The Interframe Space
- Acknowledgements
- The Contention Window
- All of the given

Click to Save Answer & Move to Next Question

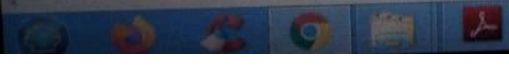


Question # 1 of 10 (Start time: 07:44:50 PM, 10 March 2022)

If we need to correct a single error in an 8-bit data unit, we need to consider _____ possible error locations.

Select the correct option

- 16
- 4
- 8
- 2



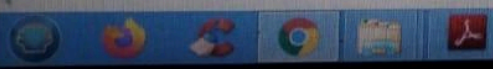
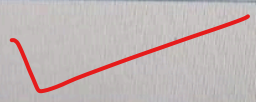
Question # 2 of 10 (Start time: 07:45:32 PM, 10 March 2022)

_____ are used to exchange session management and control information between connected devices.

Select the correct option

-
-
-
-

I-frames
S-frames
U-frames
N-frames



Question # 3 of 10 (Start time: 07:46:22 PM, 10 March 2022)

In Block coding scheme, number of code words is always _____ data words.

Select the correct option

Less than

Same as


Equal to

Greater than

Question # 4 of 10 (Start time: 07:47:47 PM, 10 March 2022)

_____ is used in the Stop-and-Wait protocol to overcome the issue of duplication.

Select the correct option

- | | |
|-----------------------|--|
| <input type="radio"/> | Acknowledgement numbering |
| <input type="radio"/> | Frame sequencing and Acknowledgement numbering |
| <input type="radio"/> | Counter and Timer reset |
| <input type="radio"/> | Frame sequencing |
- 

Question # 5 of 10 (Start time: 07:48:39 PM, 10 March 2022)

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____.

Select the correct option

10 bytes

1500 bytes

100 bytes

500 bytes

In Linear Block codes, _____ of two valid code words creates another valid code word.

Select the correct option


- OR
- XOR
- NOR
- AND

Click to Save Answer & Move to Next Question



In _____ type of error, two or more bits in the data unit will be changed.

Select the correct option

- Burst 
- Mono
- Zero
- Single bit

Click to Save Answer & Move to Next Question



(Time: 07:00:24 PM, 10 March 2022)

In _____, collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option

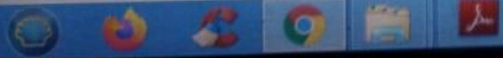
The Slotted Frame

The Interframe Space




The Contention Window

The Deployment Frame



In order to resolve link layer address of the next node, the first generated ARP request is always in _____ mode.

Select the correct option

Unicast 

Broadcast

Multiplex

Multicast

Click to Save Answer & Move to Next Question



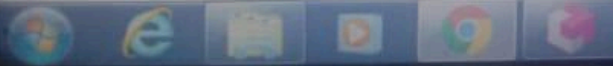
CS601:Quiz 2

Question # 6 of 10 (Start time: 07:49:12 PM, 10 March 2022)

Error detection and correction are the services provided by _____ layer.

Select the correct option

- Data link layer
- Session layer
- Application layer
- Physical layer

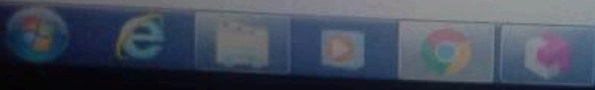
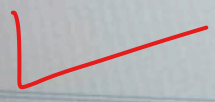


Question # 5 of 10 (Start time: 07:48:06 PM, 10 March 2022)

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- More
- Less
- Same
- Constant



MC210201698: SAMINA YASIN

CS601:Quiz 2

Question # 4 of 10 (Start time: 07:46:42 PM, 10 March 2022)

In _____ a station monitors the medium after it sends a frame to see if the transmission was successful

Select the correct option

- CSMA/CD
- None of the given
- CSMA
- CSMA/CA



BC200406980: FAROOQ SULTAN

Time Left 58 sec(s)

CS601:Quiz 2

Quiz Start Time: 07:31 PM, 10 March 2022

Question # 10 of 10 (Start time: 07:39:59 PM, 10 March 2022)

Total Marks: 1

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | TDI |
| <input type="radio"/> | None of the given |
| <input type="radio"/> | PCI |
| <input checked="" type="radio"/> | NIC |

[Click to Save Answer & Move to Next Question](#)

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

- TDI
- None of the given
- PCI
- NIC

Click to View Answer & Move to Next Question



BC200406980: FARDOQ SULTAN

Time Left 89 sec(s)

CS601:Quiz 2

Quiz Start Time: 07:31 PM, 10 March 2022

Question # 9 of 10 (Start time: 07:39:26 PM, 10 March 2022)

Total Marks: 1

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | 500 bytes |
| <input checked="" type="radio"/> | 1500 bytes |
| <input type="radio"/> | 100 bytes |
| <input type="radio"/> | 10 bytes |

[Click to View Answer & More of Best Question](#)

Media Access Control (MAC) and Data Link Control (DLC) constitute _____ layer.

Select the correct option

- Transport
- Data link
- Physical
- Network

Click to Show Answer & Move to Next Question

High-Level Data Link Control (HDLC) defines _____ types of frames to deal with the transfer modes.

Select the correct option

- Four
- Three
- Six
- Two

Click to Show Answer & Move to Next Question

Collisions in CSMA/CA are avoided through _____.

Select the correct option

- Acknowledgements
- The Contention Window
- The Interframe Space
- All of the given

Click to Show Answer & Move to Next Question



High-Level Data Link Control (HDLC) defines _____ types of frames to deal with the transfer modes.

Select the correct option

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

Click to Save Answer & Move to Next Question





_____ is the process of converting digital data to digital signals.

Select the correct option

- CSMA/CD
- CSMA/CA
- Line coding
- Segmentation

Click to Save Answer & Move to Next Question





If we need to correct a single error in an 8-bit data unit, we need to consider _____ possible error locations.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 8 |
| <input type="radio"/> | 4 |
| <input checked="" type="radio"/> | 16 |
| <input type="radio"/> | 2 |

Click to Save Answer & Move to Next Question





_____ is an Authentication Protocol, which is used by the PPP to authenticate passwords.

Select the correct option

ICMP

LCP

CHAP

PAP



Click to Save Answer & Move to Next Question





Error detection and correction are the services provided by _____ layer.

Select the correct option

- Session layer
- Physical layer
- Application layer
- Data link layer

Click to Save Answer & Move to Next Question





BC200404616: MUHAMMAD WASEEM SHEHZAD

Time Left 90 sec(s)

CS601-Quiz 2


Quiz Start Time: 07:29 PM, 10 March 2022

Question # 5 of 10 (Start time: 07:32:51 PM, 10 March 2022)

Total Marks: 1

For Carrier Sense Multiple Access/Collision Detection (CSMA/CD), we need a restriction on the_____.

Select the correct option

- | | |
|-----------------------|----------------|
| <input type="radio"/> | Collision Size |
| <input type="radio"/> | Station Size |
| <input type="radio"/> | Signal Size |
| <input type="radio"/> | Frame Size |
- 

Click to Save Answer & Move to Next Question



_____ uses fiber-optic cable.

Select the correct option

- 10Base-F
- 10Base-T
- 10Base2
- 10Base5

Click to Show Answer & Move to Next Question



BC200406980: FAROOQ SULTAN

Time Left 86
sec(s)

CS601:Quiz 2

Quiz Start Time: 07:31 PM, 10 March 2022

Question # 1 of 10 (Start time: 07:31:35 PM, 10 March 2022)

Total Marks: 1

The message 1110 sent by a source is received by a destination as 1011. This is _____type of error.

Select the correct option

- Burst
- Uni-Bit
- Single-Bit
- Hamming


[Click to View Answer & Move to Next Question](#)

Question # 10 of 10 (Start time: 06:48:12 PM, 10 March 2022)

When we represent the data in CDMA, if a station is idle then it sends _____

Select the correct option

<input type="radio"/>	Infinity
<input type="radio"/>	1
<input type="radio"/>	-1
<input type="radio"/>	0



BC190412482: KHALIDA PARVEEN

CS601:Quiz 2

Quiz Start

Question # 10 of 10 (Start time: 06:48:12 PM, 10 March 2022)

When we represent the data in CDMA, if a station is idle then it sends _____

Select the correct option

- Infinity
- 1
- 1
- 0



24°C Clear



Question # 9 of 10 (Start time: 06:47:12 PM, 10 March 2022)

In Linear Block codes, _____ of two valid code words creates another valid code word.

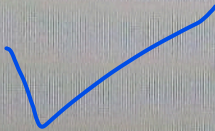
Select the correct option

OR

NOR

XOR

AND



BC190412482: KHALIDA PARVEEN

Time

CS601:Quiz 2

Quiz Start Time: 06:39 PM,

Question # 9 of 10 (Start time: 06:47:12 PM, 10 March 2022)

In Linear Block codes, _____ of two valid code words creates another valid code word.

Select the correct option


- OR
- NOR
- XOR
- AND

Question # 8 of 10 (Start time: 06:46:17 PM, 10 March 2022)

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

<input type="radio"/>	None of the given
<input type="radio"/>	TDI
<input type="radio"/>	PCI
<input type="radio"/>	NIC



Question # 8 of 10 (Start time: 06:46:17 PM, 10 March 2022)

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

- None of the given
- TDI
- PCI
- NIC



Question # 7 of 10 (Start time: 06:45:13 PM, 10 March 2022)

Total Mar

_____ is an Authentication Protocol, which uses two-step process to authenticate user information.

Select the correct option

- CHAP
- ICMP
- LCP
- PAP



Question # 7 of 10 (Start time: 06:45:13 PM, 10 March 2022)

Total Marks

_____ is an Authentication Protocol, which uses two-step process to authenticate user information.

Select the correct option

- CHAP
- ICMP
- LCP
- PAP

CS601:Quiz 2

Quiz Sta

Question # 6 of 10 (Start time: 06:44:15 PM, 10 March 2022)

The original Ethernet technology with the data rate of 10 Mbps is called _____

Select the correct option

- Fast Ethernet
- Gigabit Ethernet
- 10 Gigabit Ethernet
- Standard Ethernet



CS601:Quiz 2

Quiz Sta

Question # 6 of 10 (Start time: 06:44:15 PM, 10 March 2022)

The original Ethernet technology with the data rate of 10 Mbps is called _____

Select the correct option

- Fast Ethernet
- Gigabit Ethernet
- 10 Gigabit Ethernet
- Standard Ethernet

CS601:Quiz 2

Question # 5 of 10 (Start time: 06:43:28 PM, 10 March 2022)

_____ uses thin coaxial cable.

Select the correct option

<input type="radio"/>	10Base-T
<input type="radio"/>	10Base5
<input type="radio"/>	10Base2
<input type="radio"/>	10Base-F



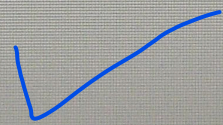
CS601:Quiz 2

Question # 5 of 10 (Start time: 06:43:28 PM, 10 March 2022)

_____ uses thin coaxial cable.

Select the correct option

<input type="radio"/>	10Base-T
<input type="radio"/>	10Base5
<input type="radio"/>	10Base2
<input type="radio"/>	10Base-F



CS601:Quiz 2

Question # 4 of 10 (**Start time: 06:42:42 PM, 10 March 2022**)

Possession of TOKEN gives the station the right to _____

Select the correct option

- Receive the data
- Modify the data
- Send the data
- Delete the data



CS601:Quiz 2

Question # 4 of 10 (**Start time: 06:42:42 PM, 10 March 2022**)

Possession of TOKEN gives the station the right to _____

Select the correct option

- Receive the data
- Modify the data
- Send the data
- Delete the data

Question # 3 of 10 (Start time: 06:42:09 PM, 10 March 2022)

_____ is/are un-reliable protocol(s).

Select the correct option

- TCP
- UDP
- IP and UDP
- IP and TCP

Question # 3 of 10 (Start time: 06:42:09 PM, 10 March 2022)

_____ is/are un-reliable protocol(s).

Select the correct option

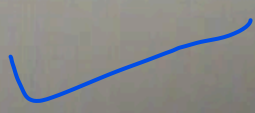
- TCP
- UDP
- IP and UDP
- IP and TCP

Question # 2 of 10 (Start time: 06:41:20 PM, 10 March 2022)

_____ is not a function of Data Link Control.

Select the correct option

- | | |
|-----------------------|---------------|
| <input type="radio"/> | Framing |
| <input type="radio"/> | Error Control |
| <input type="radio"/> | Flow Control |
| <input type="radio"/> | Modulation |



Question # 2 of 10 (Start time: 06:41:20 PM, 10 March 2022)

_____ is not a function of Data Link Control.

Select the correct option

- | | |
|-----------------------|---------------|
| <input type="radio"/> | Framing |
| <input type="radio"/> | Error Control |
| <input type="radio"/> | Flow Control |
| <input type="radio"/> | Modulation |
- ✓

Question # 1 of 10 (Start time: 06:39:43 PM, 10 March 2022)

The _____ is the number of signal elements sent per unit time.

Select the correct option

- | | |
|-----------------------|-------------|
| <input type="radio"/> | Bit rate |
| <input type="radio"/> | Signal rate |
| <input type="radio"/> | Data rate |
| <input type="radio"/> | Period |



Type here to search



Question # 1 of 10 (Start time: 06:39:43 PM, 10 March 2022)

The _____ is the number of signal elements sent per unit time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Bit rate |
| <input checked="" type="radio"/> | Signal rate |
| <input type="radio"/> | Data rate |
| <input type="radio"/> | Period |



Type here to search



Question # 10 of 10 (Start time: 05:43:06 PM, 10 March 2022)

Total Marks: 1

In _____, a station monitors the medium after it sends a frame to see if the transmission was successful.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | CSMA/CA |
| <input checked="" type="radio"/> | CSMA/CD |
| <input type="radio"/> | CSMA |
| <input type="radio"/> | None of the given |

Question # 1 of 10 (**Start time: 06:09:18 PM, 10 March 2022**)

DLC in Data Link Layer stands for _____.

Select the correct option

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

Question # 3 of 10 (Start time: 06:10:03 PM, 10 March 2022)

Total Marks

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

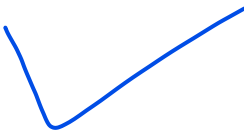
Question # 4 of 10 (Start time: 06:10:33 PM, 10 March 2022)

Tot

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

<input type="radio"/>	More
<input type="radio"/>	Constant
<input type="radio"/>	Same
<input checked="" type="radio"/>	Less



Question # 7 of 10 (Start time: 06:12:09 PM, 10 March 2022)

Data link layer is divided into _____ sub layers.

Select the correct option

<input type="radio"/>	Seven
<input type="radio"/>	Three
<input type="radio"/>	Five
<input checked="" type="radio"/>	Two

Question # 5 of 10 (Start time: 06:11:04 PM, 10 March 2022)

Total M

_____ is an Authentication Protocol, which is used by the PPP to authenticate passwords.

Select the correct option

<input checked="" type="radio"/>	PAP
<input type="radio"/>	LCP
<input type="radio"/>	ICMP
<input type="radio"/>	CHAP

Question # 8 of 10 (Start time: 06:12:39 PM, 10 March 2022)

Which one of the following is not a Channelization Protocol?

Select the correct option

<input type="radio"/>	CDMA
<input type="radio"/>	FDMA
<input checked="" type="radio"/>	CSMA
<input type="radio"/>	TDMA

Question # 10 of 10 (Start time: 06:13:52 PM, 10 March 2022)

In Block coding we divide our message into blocks of k bits called as _____

Select the correct option



Code words



Data words



Passwords



Cross words

Question # 9 of 10 (Start time: 06:13:07 PM, 10 March 2022)

The _____ protocol uses both flow and error control.

Select the correct option



ICMP



Stop-and-Wait



TCP/IP



HDLC

Question # 6 of 10 (Start time: 06:11:36 PM, 10 March 2022)

Total Marks: 10

In random access method, when two or more than two nodes transmit frames at the same time then _____.

Select the correct option

- | | |
|----------------------------------|--------------------------------------|
| <input type="radio"/> | None of the given. |
| <input checked="" type="radio"/> | All the frames in collision survives |
| <input type="radio"/> | Collision has no effect on frames |
| <input type="radio"/> | All the frames in collision are lost |

Question # 8 of 10 (Start time: 05:41:41 PM, 10 March 2022)

Total Marks: 1

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

<input type="radio"/>	CSMA
<input checked="" type="radio"/>	FDMA
<input type="radio"/>	CDMA
<input type="radio"/>	TDMA

Question # 2 of 10 (Start time: 06:09:44 PM, 10 March 2022)

Total Marks

_____ works with topologies in which one device is designated as a primary station and the other devices are secondary stations.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Polling |
| <input type="radio"/> | Reservation |
| <input type="radio"/> | Token |
| <input type="radio"/> | None of the given |

Question # 7 of 10 (Start time: 12:39:45 PM, 10 March 2022)

The extra bits added with the original data for error detection/correction are called _____

Select the correct option

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

Click to Save Answer & Move to

Question # 8 of 10 (Start time: 12:40:13 PM, 10 March 2022)

_____ is responsible for governing node to node communication.

Select the correct option



Session Layer



Application Layer



Data Link layer



Presentation Layer

Question # 10 of 10 (Start time: 12:40:56 PM, 10 March 2022)

Total Marks: 10

Payload field of the PPP frame is of variable size and it can carry maximum data up to _____.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | 10 bytes |
| <input checked="" type="radio"/> | 1500 bytes |
| <input type="radio"/> | 100 bytes |
| <input type="radio"/> | 500 bytes |

Question # 9 of 10 (Start time: 12:40:39 PM, 10 March 2022)

Total

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option



<input type="radio"/>	Question Mark
<input type="radio"/>	Hash
<input checked="" type="radio"/>	Colon
<input type="radio"/>	Underscore

Question # 5 of 10 (Start time: 10:03:17 AM, 08 March 2022)

Total Marks: 1

In Block coding scheme, number of code words is always _____ data words

Select the correct option

- Equal to 
- Greater than 
- Less than
- Same as



 [Click to Save Answer & Move to Next Question](#)

Question # 6 of 10 (Start time: 10:04:31 AM, 08 March 2022)

Total Marks: 1

_____ is/are un-reliable protocol(s).

Select the correct option

- IP and UDP 
- IP and TCP
- TCP
- UDP 

[Click to Save Answer & Move to Next Question](#)

Question # 8 of 10 (Start time: 10:06:15 AM, 08 March 2022)

Total Marks: 1

_____ is not a function of Data Link Control.

Select the correct option

- Error Control
- Modulation
- Framing
- Flow Control

 [Click to Save Answer & Move to Next Question](#)

Question # 1 of 10 (Start time: 05:34:30 PM, 10 March 2022

CDMA stands for _____.

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | Carrier Division Multiple Access |
| <input checked="" type="radio"/> | Code Data Multiple Access |
| <input type="radio"/> | Code Division Multiple Access |
| <input type="radio"/> | Carrier Data Multiple Access |

Question # 2 of 10 (Start time: 05:35:11 PM, 10 March 2022)

Error correction is more _____ than the error detection.

Select the correct option

<input type="radio"/>	Easy
<input checked="" type="radio"/>	Difficult
<input type="radio"/>	Useless
<input type="radio"/>	Informal

Click to Save

Question # 5 of 10 (Start time: 05:38:31 PM, 10 March 2022)

Which one of the following is not a Channelization Protocol?

Select the correct option

<input type="radio"/>	TDMA
<input type="radio"/>	CDMA
<input type="radio"/>	FDMA
<input checked="" type="radio"/>	CSMA

Question # 4 of 10 (Start time: 05:37:42 PM, 10 March 2022)

Total M

In Linear Block codes, _____ of two valid code words creates another valid code word.

Select the correct option

<input type="radio"/>	OR
<input checked="" type="radio"/>	XOR
<input type="radio"/>	NOR
<input type="radio"/>	AND

Question # 3 of 10 (Start time: 05:36:17 PM, 10 March

_____ was used as the medium in 10 Base-T.

Select the correct option

<input type="radio"/>	Two Mode Fiber Cable
<input type="radio"/>	Thick Coaxial Cable
<input checked="" type="radio"/>	Twisted Pair Cable
<input type="radio"/>	Thin Coaxial Cable

Question # 6 of 10 (Start time: 05:39:01 PM, 10 March 2022)

In Block coding scheme, number of code words is always _____ data words.

Select the correct option

<input type="radio"/>	Same as
<input type="radio"/>	Greater than
<input checked="" type="radio"/>	Equal to
<input type="radio"/>	Less than

Question # 7 of 10 (Start time: 05:40:32 PM, 10 March 2022)

Total

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

Select the correct option

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

Question # 6 of 10 (Start time: 12:39:05 PM, 10 March 2022)

Total Marks:

The _____ method has the highest chance of collision because two or more stations may find the line idle and send their frames immediately.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | 1-persistent method |
| <input type="radio"/> | Non-persistent |
| <input type="radio"/> | p-Persistent |
| <input type="radio"/> | All of the given |

Question # 4 of 10 (Start time: 12:36:38 PM, 10 March 2022)

Total Marks

In _____, each station is forced to send a frame only at beginning of time slot.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | None of the given |
| <input type="radio"/> | Pure ALOHA |
| <input checked="" type="radio"/> | Slotted ALOHA |
| <input type="radio"/> | Fragmented ALOHA |

Question # 5 of 10 (Start time: 12:38:02 PM, 10 March 2022)

Total Mark

_____ is an Authentication Protocol, which uses two-step process to authenticate user information.

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | ICMP |
| <input checked="" type="radio"/> | PAP |
| <input type="radio"/> | LCP |
| <input type="radio"/> | CHAP |

Question # 3 of 10 (Start time: 12:35:52 PM, 10 March 2022

In telephone network, POP stand for_____?

Select the correct option

<input type="radio"/>	Proof Of Purchase
<input type="radio"/>	Post Order Protocol
<input checked="" type="radio"/>	Point Of Presence
<input type="radio"/>	Pride Of Place

Question # 2 of 10 (Start time: 12:33:52 PM, 10 March 2022)

When we represent the data in CDMA, if a station is idle then it sends _____.

Select the correct option

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

Question # 1 of 10 (Start time: 12:33:07 PM, 10 March 2022)

Total Marks: 1

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

<input type="radio"/>	CDMA
<input type="radio"/>	CSMA
<input checked="" type="radio"/>	FDMA
<input type="radio"/>	TDMA



Question # 10 of 10 (Start time: 06:02:50 PM, 10 March 2022)

T

The _____ is the number of signal elements sent per unit time.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Bit rate |
| <input type="radio"/> | Period |
| <input checked="" type="radio"/> | Signal rate |
| <input type="radio"/> | Data rate |

[Click to Save Answer & Move to Next Question](#)



Question # 10 of 10 (Start time: 06:02:50 PM, 10 March 2022)

T

The _____ is the number of signal elements sent per unit time.

Select the correct option

- Bit rate
- Period
- Signal rate
- Data rate

[Click to Save Answer & Move to Next Question](#)



In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

- Broad Cast
- 128 Bit address
- Multicast
- Unicast



Click to Show Answer & Move to Next Question





In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

- Broad Cast
- 128 Bit address
- Multicast
- Unicast



Click to Show Answer & Move to Next Question





QUESTION # 0 OF 10 (START TIME: 00:00:00.000, TO WATCH 2022)

Go-Back-N protocol is one of the _____ layer protocols, which is used to control the flow of data during transmission.

Select the correct option

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

Click to Save Answer & Move to Next





QUESTION # 0 OF 10 (START TIME: 00:00:00.000, TO WATCH 2022)

Go-Back-N protocol is one of the _____ layer protocols, which is used to control the flow of data during transmission.

Select the correct option

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

Click to Save Answer & Move to Next





DSL stands for _____.

Select the correct option

- data switched line
- data subscriber line
- digital switched line
- digital subscriber line ✓


Click to Save Answer & Move to Next Question





DSL stands for _____.

Select the correct option

- data switched line
- data subscriber line
- digital switched line
- digital subscriber line 

[Click to Save Answer & Move to Next Question](#)





Data Link layer receives services from the _____ layer.

Select the correct option


- Application
- Session
- Transport
- Physical

Click to Save Answer & Move to Next Question



Data Link layer receives services from the _____ layer.

Select the correct option

- Application
- Session
- Transport
- Physical 

Click to Save Answer & Move to Next Question





Which one of the following is a Random-Access protocol?

Select the correct option

- | | |
|-----------------------|---------|
| <input type="radio"/> | TDMA |
| <input type="radio"/> | ALOHA |
| <input type="radio"/> | CDMA/CA |
| <input type="radio"/> | CDMA/CD |



Click to have Answer & Move to Next Question

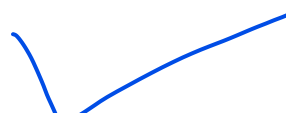




Which one of the following is a Random-Access protocol?

Select the correct option

- | | |
|-----------------------|---------|
| <input type="radio"/> | TDMA |
| <input type="radio"/> | ALOHA |
| <input type="radio"/> | CDMA/CA |
| <input type="radio"/> | CDMA/CD |



Click to Save Answer & Move to Next Question





_____ is/are un-reliable protocol(s).

Select the correct option

- UDP
- IP and TCP
- IP and UDP
- TCP

[Click to Show Answer & Move to Next Question](#)





_____ is/are un-reliable protocol(s).

Select the correct option

- UDP
- IP and TCP
- IP and UDP
- TCP

[Click to See Answer & Move to Next Question](#)





_____ is used in the Stop-and-Wait protocol to overcome the issue of duplication.

Select the correct option



Acknowledgement numbering



Frame sequencing



Counter and Timer reset



Frame sequencing and Acknowledgement numbering

Click to Save Answer & Move to Next Question





_____ is used in the Stop-and-Wait protocol to overcome the issue of duplication.

Select the correct option

- Acknowledgement numbering
- Frame sequencing
- Counter and Timer reset
- Frame sequencing and Acknowledgement numbering

Click to Save Answer & Move to Next Question





In _____, collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option.

- The Slotted Frame
- The Contention Window
- The Deployment Frame
- The Interframe Space



Click on 'Back' Answer & Move to Next Question





In _____, collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option.

The Slotted Frame

The Contention Window

The Deployment Frame

The Interframe Space



Click on 'Back' Answer & Move to Next Question





Error correction is more _____ than the error detection.

Select the correct option

- Easy
- Useless
- Informal
- Difficult



Click to See Answer & Move to Next Question





Error correction is more _____ than the error detection.

Select the correct option

- Easy
- Useless
- Informal
- Difficult




Click to See Answer & Move to Next Question



In order to resolve link layer address of the next node, the first generated ARP request is always in _____ mode.


Select the correct option

- | | |
|-----------------------|-----------|
| <input type="radio"/> | Multiplex |
| <input type="radio"/> | Multicast |
| <input type="radio"/> | Unicast |
| <input type="radio"/> | Broadcast |
- 

In order to resolve link layer address of the next node, the first generated ARP request is always in _____ mode.

Select the correct option

<input type="radio"/>	Multiplex
<input type="radio"/>	Multicast
<input type="radio"/>	Unicast
<input type="radio"/>	Broadcast




Question # 6 of 10 (Start time: 04:58:11 PM, 10 March 2022)

Total Marks: 1

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- | | | |
|-----------------------|----------|---|
| <input type="radio"/> | Less |  |
| <input type="radio"/> | Same | |
| <input type="radio"/> | More | |
| <input type="radio"/> | Constant | |

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 04:58:11 PM, 10 March 2022)

Total Marks: 1

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Less
- Same
- More
- Constant

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 04:32:04 PM, 10 March 2022)

Which one of the following is a correct controlled-access method?

Select the correct option

<input checked="" type="radio"/>	Polling	X
<input type="radio"/>	Reservation	
<input type="radio"/>	Token Passing	
<input type="radio"/>	All of the given	✓

In even parity check code, the value of syndrome is _____ if the number of 1s is even.

Select the correct option

0

2

4

1

Question # 8 of 10 (Start time: 04:29:14 PM, 10 March 2022)

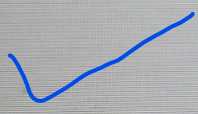

_____ are used to exchange session management and control information between connected devices.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | N-frames |
| <input type="radio"/> | S-frames |
| <input type="radio"/> | I-frames |
| <input checked="" type="radio"/> | U-frames |

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Constant
- Less 
- More 
- Same

Question # 4 of 10 (Start time: 04:24:08 PM, 10 March 2022)

Data Link layer receives services from the _____ layer.

Select the correct option

<input type="radio"/>	Application
<input type="radio"/>	Transport
<input type="radio"/>	Session
<input checked="" type="radio"/>	Physical

Question # 6 of 10 (Start time: 04:26:26 PM, 10 March 2022)

The _____ method has the highest chance of collision because two or more stations may find the line idle and send their frames immediately.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | p-Persistent |
| <input type="radio"/> | All of the given |
| <input type="radio"/> | Non-persistent |
| <input checked="" type="radio"/> | 1-persistent method |

Question # 5 of 10 (Start time: 04:25:14 PM, 10 March 2022)

A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | TDI |
| <input type="radio"/> | None of the given |
| <input type="radio"/> | PCI |
| <input checked="" type="radio"/> | NIC |

Question # 3 of 10 (Start time: 04:23:07 PM, 10 March 2022)

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | CDMA |
| <input checked="" type="radio"/> | FDMA |
| <input type="radio"/> | CSMA |
| <input type="radio"/> | TDMA |

CDMA stands for _____

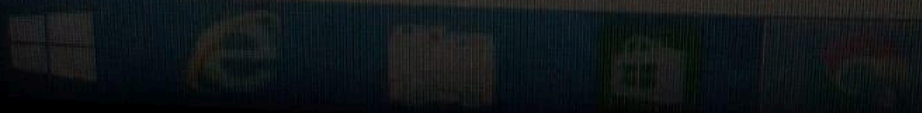

Select the correct option

<input type="radio"/>	Carrier Data Multiple Access
<input type="radio"/>	Code Data Multiple Access
<input checked="" type="radio"/>	Code Division Multiple Access
<input type="radio"/>	Carrier Division Multiple Access

Which one of the following is a Random-Access protocol?

Select the correct option

<input type="radio"/>	ALOHA
<input type="radio"/>	CDMA/CD
<input type="radio"/>	TDMA
<input type="radio"/>	CDMA/CA



If we need to correct a single error in an 8-bit data unit, we need to consider _____ possible error locations.

Select the correct option

- 16 ✓
- 4
- 2 ~~NOT SURE~~
- 8

quiz.vu.edu.pk/QuizQuestion.aspx?ver=ec2585e5-3485-4c76-b668-3a32750d8b62

If we need to correct a single error in an 8-bit data unit, we need to consider _____ possible error locations.

Select the correct option

<input checked="" type="radio"/>	16	
<input type="radio"/>	4	
<input type="radio"/>	2	NOT SURE
<input type="radio"/>	8	

23°C Smoke 7:57 PM 3/9/2022

In the context of Ethernet address, the source address is always a _____ address.

Select the correct option



Broad Cast



Unicast



Multicast



128 Bit address

Click to Save Answer & Move to Next Question

CHAP is an Authentication Protocol, which uses _____ process to authenticate user information.

Select the correct option



Three-way



Two-way



Five-way



Four-way

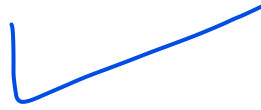
Click to Save Answer & Move to Next Question

The original Ethernet technology with the data rate of 10 Mbps is called _____?

Select the correct option



Standard Ethernet



Gigabit Ethernet



Fast Ethernet



10 Gigabit Ethernet

Click to Save Answer & Move to Next Question

_____ works with topologies in which one device is designated as a primary station and the other devices are secondary stations.

Select the correct option



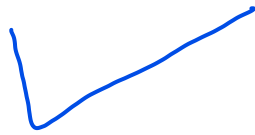
Reservation



None of the given



Polling



Token

Click to Save Answer & Move to Next Question

_____ is not a function of Data Link Control.

Select the correct option



Modulation



Framing



Error Control



Flow Control

Click to Save Answer & Move to Next Question

In Ethernet frame, both destination and sender addresses are of length _____.

Select the correct option



2 byte



1 byte



6 byte



4 byte

Click to Save Answer & Move to Next Question

In Ethernet frame, both destination and sender addresses are of length _____.

Select the correct option



2 byte



1 byte



6 byte



4 byte

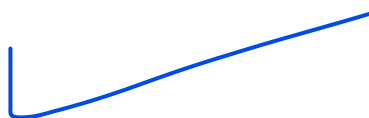
Click to Save Answer & Move to Next Question

In Block coding we divide our message into blocks of k bits called as _____

Select the correct option



Data words



Code words



Cross words



Passwords

Click to Save Answer & Move to Next Question

In _____, each station is allocated a time slot during which it can send data.

Select the correct option



TDMA



FDMA



NDMA



CDMA

Click to Save Answer & Move to Next Question



BC200417057- MADHA BIBI

Time Left: 88
min(s)

C5601 Quiz 2

Quiz Start Time: 08:47 PM, 09 March 2022

Question # 7 of 10 (Start time: 08:52:56 PM, 09 March 2022)

Total Marks: 1

MAC stand for _____?

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | Main Access Control |
| <input type="radio"/> | Mandatory Access Control |
| <input type="radio"/> | Media Access Controller |
| <input type="radio"/> | Media Access Control |



Click to Save Answer & Move to Next Question





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

Select the correct option


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





If duration of noise is decreased during a transmission over noisy channel, fixed data rate of the channel will cause _____ number of bits being impacted by the noise.

Select the correct option

- | | |
|-----------------------|--|
| <input type="radio"/> | Constant |
| <input type="radio"/> | Zero |
| <input type="radio"/> | Less |
| <input type="radio"/> | More  |



_____ is an Authentication Protocol, which uses two-step process to authenticate user information.

Select the correct option

- | | |
|-----------------------|-------|
| <input type="radio"/> | CHAP |
| <input type="radio"/> | LCP |
| <input type="radio"/> | ICMP |
| <input type="radio"/> | PAP ✓ |

Click to Save Answer & Move to Next Question





BC200417057- MADHA BIBI

Time Left: 88 min(s)

CS601 Quiz 2

Quiz Start Time: 08:47 PM, 09 March 2022

Question # 3 of 10 (Start time: 08:48:52 PM, 09 March 2022)

Total Marks: 1

_____ uses thick coaxial cable.

Select the correct option

- 10Base-T
- 10Base5
- 10Base2
- 10Base-F

[Click to Save Answer & Move to Next Question](#)



To control and manage the transfer of data, a protocol called Point to Point Protocol (PPP) is used at the _____ layer.

Select the correct option

- Network
- Data link
- Physical
- Presentation

Click to Save Answer & Move to Next Question





Which one of the following is not a Channelization Protocol?

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | CDMA |
| <input type="radio"/> | TDMA |
| <input checked="" type="radio"/> | CSMA |
| <input type="radio"/> | FDMA |

Click to Save Answer & Move to Next Question





The message 1110 sent by a source is received by a destination as 1011. This is _____type of error.

Select the correct option

- Uni-Bit
- Burst
- Single-Bit
- Hamming



_____ is an Authentication Protocol, which is used by the PPP to authenticate passwords.

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | CHAP |
| <input type="radio"/> | LCP |
| <input checked="" type="radio"/> | PAP |
| <input type="radio"/> | ICMP |





In Block coding scheme, number of code words is always _____ data words.

Select the correct option

- Greater than
- Same as
- Less than
- Equal to

BC190410543: MUHAMMAD ASIF

Time Left 89 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 9 of 10 (Start time: 10:44:24 PM, 09 March 2022)

Total Marks: 1

_____ is the process of converting digital data to digital signals.

Select the correct option

- Segmentation
- Line coding
- CSMA/CD
- CSMA/CA

Click to Save Answer & Move to Next Question

BC190410543: MUHAMMAD ASIF

Time Left 90 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 6 of 10 (Start time: 10:41:58 PM, 09 March 2022)

Total Marks: 1

In _____ collisions are avoided by deferring transmission even if the channel is idle.

Select the correct option

- The Interframe Space
- The Contention Window
- The Deployment Frame
- The Slotted Frame

Click to Save Answer & Move to Next Question

BC190410543: MUHAMMAD ASIF

Time Left 90 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 7 of 10 (Start time: 10:42:50 PM, 09 March 2022)

Total Marks: 1

_____ transmission technology (based on Ethernet) provides a data rate of 1 billion bits per second.

Select the correct option

- Fast Ethernet
- Gigabit Ethernet
- 10BASE-T Ethernet
- Standard Ethernet

Click to Save Answer & Move to Next Question

BC190410543: MUHAMMAD ASIF

Time Left 89 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 8 of 10 (Start time: 10:43:34 PM, 09 March 2022)

Total Marks: 1

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

- FDMA
- CDMA
- CSMA
- TDMA

Click to Save Answer & Move to Next Question

BC190410543: MUHAMMAD ASIF

Time Left 89 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 10 of 10 (Start time: 10:45:20 PM, 09 March 2022)

Total Marks: 1

In case of higher data rate, the number of impacted bits will be _____.

Select the correct option

- Lower
- Normal
- Zero
- Higher

Click to Save Answer & Move to Next Question

BC190410543: MUHAMMAD ASIF

Time Left 90 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 4 of 10 (Start time: 10:40:19 PM, 09 March 2022)

Total Marks: 1

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- More
- Same
- Constant
- Less

Click to Save Answer & Move to Next Question

BC190410543: MUHAMMAD ASIF

Time Left 90 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 5 of 10 (Start time: 10:41:15 PM, 09 March 2022)

Total Marks: 1

To control and manage the transfer of data, a protocol called Point to Point Protocol (PPP) is used at the _____ layer.

Select the correct option

- Presentation
- Network
- Physical
- Data link

Click to Save Answer & Move to Next Question

BC190410543: MUHAMMAD ASIF

Time Left 90 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:46 AM, 08 March 2022

Question # 3 of 10 (Start time: 10:39:35 PM, 09 March 2022)

Total Marks: 1

In order to find the location of two errors in an eight bit stream, we have to see ____ different combinations.


Select the correct option

- 16
- 4
- 8
- 28

Click to Save Answer & Move to Next Question

In Ethernet frame, both destination and sender addresses are of length _____.

Select the correct option

- 2 byte
 - 1 byte
 - 4 byte
 - 6 byte
- 

Click to Save Answer & Move to Next Question



_____ is the process of converting digital data to digital signals.

Select the correct option

- Line coding
- CSMA/CA
- CSMA/CD
- Segmentation

Click to Save Answer & Move to Next Question



_____ works with topologies in which one device is designated as a primary station and the other devices are secondary stations.

Select the correct option

- Token
- Reservation
- Polling
- None of the given

Click to Save Answer & Move to Next Question



A personal computer or workstation on an Ethernet network must have _____ card.

Select the correct option


- PCI
- NIC
- None of the given
- TDI

Click to Save Answer & Move to Next Question



Possession of TOKEN gives the station the right to_____.

Select the correct option

- Delete the data
 - Receive the data
 - Modify the data
 - Send the data
- 

Click to Save Answer & Move to Next Question



The message 1110 sent by a source is received by a destination as 1011. This is _____type of error.

Select the correct option

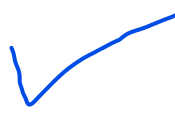
- Hamming
- Single-Bit
- Uni-Bit
- Burst

Click to Save Answer & Move to Next Question



What was the main draw back in ALOHA Random-Access method?

Select the correct option


- Redundancy in Data
- All of the given. 
- Inconsistent Data rate
- Potential Collision

Click to Save Answer & Move to Next Question



In MAC, when nodes use a multi-point or broadcast link, we need a _____ to coordinate access to the link.

Select the correct option

- Application Protocol
- Multiple-access Protocol 
- Data encrypt Protocol
- Telnet Protocol

Click to Save Answer & Move to Next Question



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

Select the correct option

- Single-Bit
- Burst
- Multi-Bit
- Byte



Click to Save Answer & Move to Next Question

In CSMA/CA, _____ is the amount of time divided into slots.

Select the correct option

- Fragmented Window
- Collided Window
- Contention Window
- Interframe Window

Click to Save Answer & Move to Next Question



Which one of the following is not a Channelization Protocol?

Select the correct option

- CSMA
- CDMA
- FDMA
- TDMA



Type here to search



Which one of the following is a Random-Access protocol?


Select the correct option

<input type="radio"/>	CDMA/CD
<input type="radio"/>	CDMA/CA
<input type="radio"/>	ALOHA
<input type="radio"/>	TDMA



Type here to search



 <https://quiz.vu.edu.pk/Misc/E>

3



 **Error!**

Sorry for inconvenience!

An error has occurred while processing your request. Please try again!

March 10, 2022 03:21 PM

Virtual University of Pakistan



BC200202747: WAJAHAT AHSAN

CS601: Quiz 2

Question # 8 of 10 (Start time: 03:21:15 PM, 10 March 2022)

_____ uses thick coaxial cable

Select the correct option

- 10Base5
- 10Base-F
- 10Base-T
- 10Base2

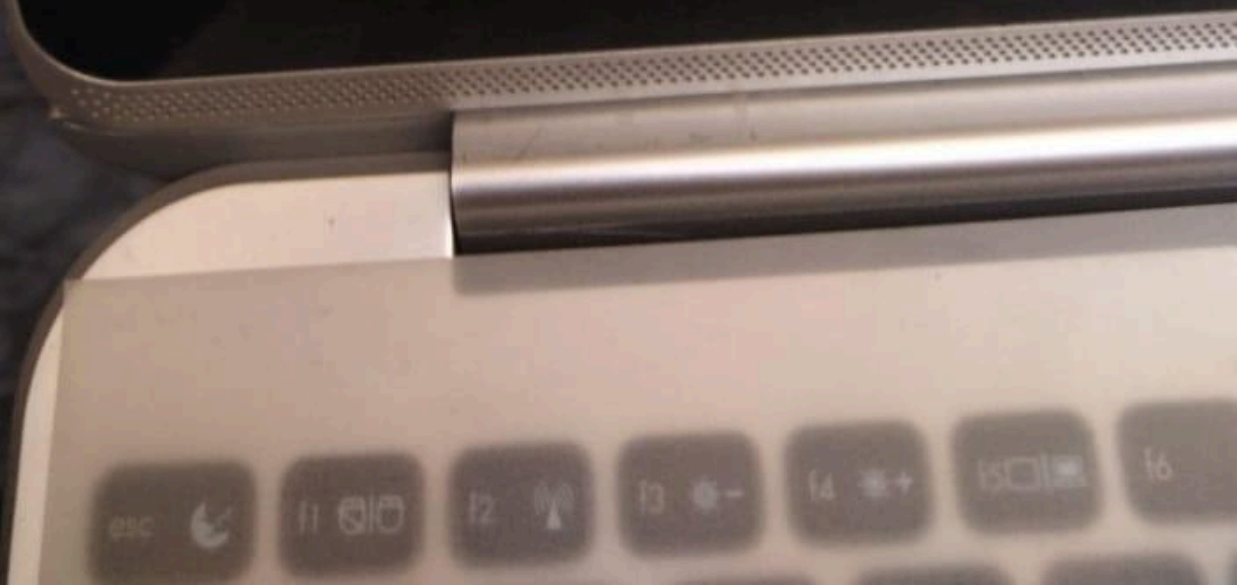
Question # 7 of 10 (Start time: 03:20:06 PM, 10 March 2022)

When we represent the data in CDMA, if a station is idle then it sends _____

0 ✓

Select the correct option

- 1
- Infinity
- 1
- 0 ✓



S601:Quiz 2

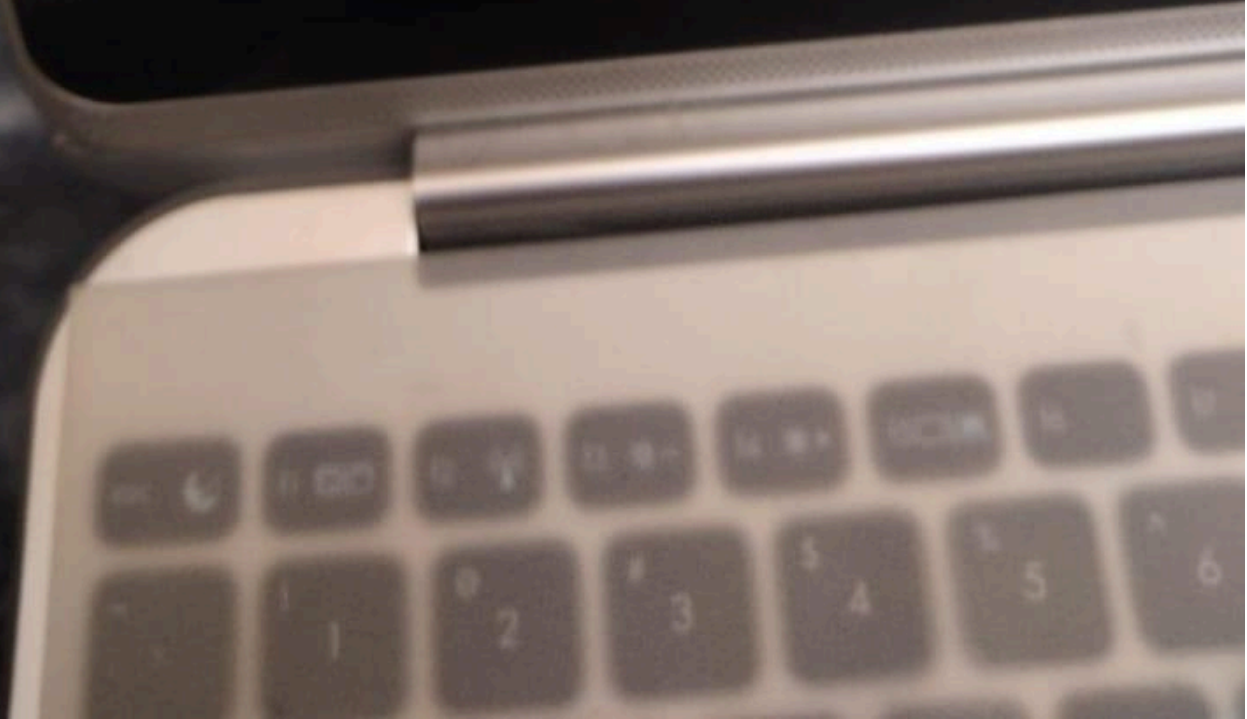
Question # 6 of 10 (Start time: 03:18:47 PM, 10 March 2022)

In Linear Block codes, _____ of two valid code words creates another valid code word

XOR ✓

Select the correct option

- OR
- AND
- NOR
- XOR



DLC in Data Link Layer stands for _____.

Select the correct option

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



Type here to search

Question # 4 of 10 (Start time: 03:16:06 PM, 10 March 2022)

In _____, a station monitors the medium after it sends a frame to see if the transmission was successful.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | CSMA |
| <input checked="" type="radio"/> | CSMA/CD |
| <input type="radio"/> | CSMA/CA |
| <input type="radio"/> | None of the given |

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Less
- More
- Same
- Constant

Question # 2 of 10 (Start time: 03:12:30 PM, 10 March 2022)

The flag in PPP is a byte that needs to be _____ whenever it appears in the data section of the frame.

Select the correct option

Duplicated

Blocked

Cleaned

Escaped

BC200202747: WAJAHAT AHSAN

CS601: Quiz 2

Question # 1 of 10 (Start time: 03:11:13 PM, 10 March 2022)

In CSMA/CA, _____ is the amount of time divided into slots.

Select the correct option

- Interframe Window
- Collided Window
- Fragmented Window
- Contention Window

Question # 10 of 10 (Start time: 02:32:16 PM, 10 March 2022)

Total Marks: 1

The flag in PPP is a byte that needs to be _____ whenever it appears in the data section of the frame.

Select the correct option

- Cleaned
- Escaped
- Blocked
- Duplicated

Click to Save Answer & Move to Next Question

MC210402353: AYESHA IQBAL

Time Left 89 sec(s)

CS601:Quiz 2

Quiz Start Time: 02:15 PM, 10 March 2022

Question # 9 of 10 (Start time: 02:30:23 PM, 10 March 2022)

Total Marks: 1

_____ is/are un-reliable protocol(s).

Select the correct option

- IP and UDP
- TCP
- IP and TCP
- UDP

Click to Save Answer & Move to Next Question

Q |  Quiz 

Ads

MC210402353: AYESHA IQBAL

Time Left 89 sec(s)

CS601:Quiz 2

Quiz Start Time: 02:15 PM, 10 March 2022

Question # 8 of 10 (Start time: 02:28:55 PM, 10 March 2022)

Total Marks: 1

Ethernet Address is of _____ bytes.

Select the correct option

- 12
- 4
- 6
- 8

Click to Save Answer & Move to Next Question

Q |  Quiz 

Ads

MC210402353: AYESHA IQBAL

Time Left 89 sec(s)

CS601:Quiz 2


Quiz Start Time: 02:15 PM, 10 March 2022

Question # 7 of 10 (Start time: 02:27:36 PM, 10 March 2022)

Total Marks: 1

The _____ method has the highest chance of collision because two or more stations may find the line idle and send their frames immediately.

Select the correct option

- p-Persistent
- Non-persistent
- 1-persistent method 
- All of the given

Click to Save Answer & Move to Next Question

MC210402353: AYESHA IQBAL

Time Left 87 sec(s)

CS601:Quiz 2

Quiz Start Time: 02:15 PM, 10 March 2022

Question # 6 of 10 (Start time: 02:25:55 PM, 10 March 2022)

Total Marks: 1

Go-Back-N protocol is one of the _____ layer protocols, which is used to control the flow of data during the transmission.

Select the correct option

- Physical
- Presentation
- Network
- Data link

Click to Save Answer & Move to Next Question

Q | Quiz

Ads

MC210402353: AYESHA IQBAL

Time Left 87 sec(s)

CS601:Quiz 2

Quiz Start Time: 02:15 PM, 10 March 2022

Question # 5 of 10 (Start time: 02:25:05 PM, 10 March 2022)

Total Marks: 1

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

Select the correct option

- Single-Bit
- Burst
- Byte
- Multi-Bit

Click to Save Answer & Move to Next Question

Q |  Quiz 

Ads

MC210402353: AYESHA IQBAL

Time Left 89 sec(s)

CS601:Quiz 2


Quiz Start Time: 02:15 PM, 10 March 2022

Question # 4 of 10 (Start time: 02:23:32 PM, 10 March 2022)

Total Marks: 1

In Ethernet, the source address field in the MAC frame is the _____ address.

Select the correct option

- Previous station's physical 
- Next destination's physical
- Sender's service port
- Sender's logical

Click to Save Answer & Move to Next Question

MC210402353: AYESHA IQBAL

Time Left 85 sec(s)

CS601:Quiz 2


Quiz Start Time: 02:15 PM, 10 March 2022

Question # 3 of 10 (Start time: 02:21:07 PM, 10 March 2022)

Total Marks: 1

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Less 
- More
- Same
- Constant

Click to Save Answer & Move to Next Question

MC210402353: AYESHA IQBAL

Time Left 85 sec(s)

CS601:Quiz 2


Quiz Start Time: 02:15 PM, 10 March 2022

Question # 3 of 10 (Start time: 02:21:07 PM, 10 March 2022)

Total Marks: 1

If we increase the data rate of a transmission over noisy channel, fixed noise duration will cause _____ number of bits being impacted by the noise.

Select the correct option

- Less 
- More
- Same
- Constant

Click to Save Answer & Move to Next Question

Q |  Quiz 

Ads

MC210402353: AYESHA IQBAL

Time Left 61 sec(s)

CS601:Quiz 2


Quiz Start Time: 02:15 PM, 10 March 2022

Question # 2 of 10 (Start time: 02:18:09 PM, 10 March 2022)

Total Marks: 1

One of the most common protocols for point-to-point access is _____

Select the correct option

- IP
- UDP
- TCP
- PPP 

Click to Save Answer & Move to Next Question

Q | Quiz

Ads

MC210402353: AYESHA IQBAL

Time Left 90 sec(s)

CS601:Quiz 2

Quiz Start Time: 02:15 PM, 10 March 2022

Question # 1 of 10 (Start time: 02:15:47 PM, 10 March 2022)

Total Marks: 1

High-Level Data Link Control (HDLC) defines _____ types of frames to deal with the transfer modes.

Select the correct option

- Three
- Two
- Four
- Six

Click to Save Answer & Move to Next Question



Question # 10 of 10 (Start time: 02:13:32 PM, 10 March 2022)

Total

The flag in PPP is a byte that needs to be _____ whenever it appears in the data section of the frame.

Select the correct option

- Blocked
- Cleaned
- Duplicated
- Escaped



Click to Save Answer & Move to Next Question



Question # 10 of 10 (Start time: 02:13:32 PM, 10 March 2022)

Total

The flag in PPP is a byte that needs to be _____ whenever it appears in the data section of the frame.

Select the correct option

- Blocked
- Cleaned
- Duplicated
- Escaped



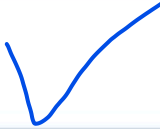
Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 02:12:08 PM, 10 March 2022)

CHAP is an Authentication Protocol, which uses _____ process to authenticate user information.

Select the correct option

- Four-way
- Two-way
- Five-way
- Three-way



Click to Save Answer & Move to Next

Question # 9 of 10 (Start time: 02:12:08 PM, 10 March 2022)

CHAP is an Authentication Protocol, which uses _____ process to authenticate user information.

Select the correct option

- Four-way
- Two-way
- Five-way
- Three-way



Click to Save Answer & Move to Next



In the context of Ethernet Implementations, maximum medium length of 10 Base-F was _____meters.

Select the correct option

- 500
- 2000
- 1000
- 150

Click to Save Answer & Move to Next Question





In the context of Ethernet Implementations, maximum medium length of 10 Base-F was _____meters.

Select the correct option

- 500
- 2000
- 1000
- 150

Click to Save Answer & Move to Next Question





Question # 7 of 10 (Start time: 02:09:49 PM, 10 March 2022)

A3:34:45:11:92:F1 is a _____ link layer address.

Select the correct option

- Broadcast
- Multicast
- Unicast
- Multiplex

Click to Save Answer & Move to Next





Question # 7 of 10 (Start time: 02:09:49 PM, 10 March 2022)

A3:34:45:11:92:F1 is a _____ link layer address.

Select the correct option

- Broadcast
- Multicast
- Unicast
- Multiplex

Click to Save Answer & Move to Next



Question # 6 of 10 (Start time: 02:08:28 PM, 10 March 2022)

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

Select the correct option

- OR
- AND
- XOR
- NAND

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 02:08:28 PM, 10 March 2022)

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

Select the correct option

- OR
- AND
- XOR
- NAND

Click to Save Answer & Move to Next Question



In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

- Multicast
- Unicast
- 128 Bit address
- Broad Cast

Click to Save Answer & Move to Next Question





In the context of Ethernet address, the source address is always a _____ address.

Select the correct option

- Multicast
- Unicast
- 128 Bit address
- Broad Cast

Click to Save Answer & Move to Next Question



In _____, a station monitors the medium after it sends a frame to see if the transmission was successful.

Select the correct option

- CSMA/CA
- None of the given
- CSMA/CD
- CSMA

Click to Save Answer & Move to Next Question

In _____, a station monitors the medium after it sends a frame to see if the transmission was successful.

Select the correct option

- CSMA/CA
- None of the given
- CSMA/CD
- CSMA

Click to Save Answer & Move to Next Question



CS601:Quiz 2

Quiz Start Time: 01:58 PM, 10 March 2022

Question # 3 of 10 (Start time: 02:02:35 PM, 10 March 2022)

Total M

In _____ type of error, two or more bits in the data unit will be changed.

Select the correct option

- Single bit
- Mono
- Burst
- Zero



Click to Save Answer & Move to Next Question





Question # 2 of 10 (Start time: 02:00:30 PM, 10 March 2022)

_____ works with topologies in which one device designated as a primary station and the other devices secondary stations.

Select the correct option



None of the given



Reservation



Token



Polling



Click to Save Answer & Move to Next





_____ works with topologies in which one device designated as a primary station and the other devices secondary stations.

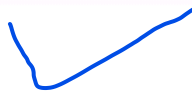
Select the correct option

None of the given

Reservation

Token

Polling

[Click to Save Answer & Move to Next](#)

Question # 1 of 10 (Start time: 01:58:44 PM, 10 March 2022)

_____ are used to exchange session management and control information between connected devices

Select the correct option

- N-frames
- U-frames
- S-frames
- I-frames

Click to Save Answer & Move to

Question # 1 of 10 (Start time: 01:58:44 PM, 10 March 2022)

_____ are used to exchange session management and control information between connected devices

Select the correct option

- N-frames
- U-frames
- S-frames
- I-frames

Click to Save Answer & Move to



In _____ protocol, the sender sends one frame at a time and waits for an acknowledgment before sending the next one.

Select the correct option

- Selective-Repeat
- Stop-and-Wait
- Go-Back-N
- Simple

Click to Save Answer & Move to Next Question





Normally the value of K_{max} in pure ALOHA is

_____.

Select the correct option

- 30
- 25
- 10
- 15

Click to Save Answer & Move to Next Question





No matter whether the link is dedicated or broadcast, data link control (DLC) layer provides services between -----.

Select the correct option

- Tow adjacent nodes
- Ethernet links
- Virtual LANs
- Source and destination PCs


Click to Save Answer & Move to Next Question





The_____ method has the highest chance of collision because two or more stations may find the line idle and send their frames immediately.

Select the correct option

- Non-persistent
- 1-persistent method 
- All of the given
- p-Persistent

Click to Save Answer & Move to Next Question





MAC stand for _____?

Select the correct option

- Media Access Control
- Mandatory Access Control
- Media Access Controller
- Main Access Control

Click to Save Answer & Move to Next Question





In _____, each station is forced to send a frame only at beginning of time slot.

Select the correct option

- Pure ALOHA
- None of the given
- Slotted ALOHA
- Fragmented ALOHA



Click to Save Answer & Move to Next Question





Go-Back-N protocol is one of the _____ layer protocols, which is used to control the flow of data during the transmission.

Select the correct option

- Data link
- Network
- Physical
- Presentation

Click to Save Answer & Move to Next Question





S-frames in High-Level Data Link Control (HDLC) are only used to transfer _____ information.

Select the correct option

- Redundant
- Original
- Control
- User data

Click to Save Answer & Move to Next Question





BC200415834: MUHAMMAD KASHIF

Time Left 85 sec(s)

CS601:Quiz 2

Quiz Start Time: 01:47 PM, 10 March 2022

Question # 2 of 10 (Start time: 01:48:10 PM, 10 March 2022)

Total Marks: 1

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

[Click to Save Answer & Move to Next Question](#)



_____ is responsible for governing node to node communication.

Select the correct option

- Session Layer
- Application Layer
- Data Link layer
- Presentation Layer

Click to Save Answer & Move to Next Question



Question # 2 of 10 (Start time: 09:59:41 AM, 08 March 2022)

Total Marks: 1

The message 1110 sent by a source is received by a destination as 1011. This is _____ type of error.

Select the correct option

- Uni-Bit
- Hamming
- Single-Bit
- Burst

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 10:05:21 AM, 08 March 2022)

Total Marks: 1

DSL stands for _____.

Select the correct option

- digital switched line
- data subscriber line
- digital subscriber line
- data switched line

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 10:02:27 AM, 08 March 2022)

Total Marks: 1

MAC stand for _____?

Select the correct option

- Main Access Control
- Media Access Control
- Media Access Controller
- Mandatory Access Control

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 10:08:11 AM, 08 March 2022)

Total Marks: 1

CDMA stands for _____.

Select the correct option

- Code Data Multiple Access
- Code Division Multiple Access
- Carrier Data Multiple Access
- Carrier Division Multiple Access

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 10:09:00 AM, 08 March 2022)

Total Marks: 1

In MAC, when nodes use a multi-point or broadcast link, we need a _____ to coordinate access to the link.

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | Telnet Protocol |
| <input type="radio"/> | Data encrypt Protocol |
| <input type="radio"/> | Multiple-access Protocol |
| <input type="radio"/> | Application Protocol |

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 10:00:59 AM, 08 March 2022)

Total Marks: 1

To control and manage the transfer of data, a protocol called Point to Point Protocol (PPP) is used at the _____ layer.

Select the correct option

<input checked="" type="radio"/>	Network
<input type="radio"/>	Data link
<input type="radio"/>	Presentation
<input type="radio"/>	Physical

[Click to Save Answer & Move to Next Question](#)

Question # 1 of 10 (Start time: 09:28:05 AM, 07 March 2022)

Which of the following cost is irrelevant to replacement analysis?

Select the correct option

Machine hour rate of the machine

Purchase cost of the machine

Operating cost of the machine

Maintenance cost of the machine

~~NO~~

Question # 2 of 10 (Start time: 09:28:51 AM, 07 March 2022)

The configuration of an assignment problem is similar to that of ----- problem.

Select the correct option



Queuing



Network flow



Inventory



Transportation

NO ANSWER

Question # 3 of 10 (Start time: 09:29:34 AM, 07 March 2022)

Queuing models measure the effect of-----.

Select the correct option

<input type="radio"/>	Effect of uncertainty on the behavior of the queuing system
<input type="radio"/>	Length of queue
<input type="radio"/>	Random service
<input type="radio"/>	Random arrivals

Question # 5 of 10 (Start time: 09:31:00 AM, 07 March 2022)

If there is infinite number of servers then all the customers are served ----- on arrival.

NOT

Select the correct option

instantaneously

randomly

Question # 4 of 10 (Start time: 09:30:27 AM, 07 March 2022)

The characteristics of a queuing model is independent of-----.

Select the correct option

<input type="radio"/>	Queue discipline
<input type="radio"/>	Number of service stations
<input type="radio"/>	Limit of length of queue
<input type="radio"/>	Service Pattern

None of these

Question # 7 of 10 (Start time: 09:32:32 AM, 07 March 2022)

There always exists a non-degenerate Feasible solution of a Balanced Transportation Problem.

Select the correct option

False



True



NO

Question # 6 of 10 (Start time: 09:31:39 AM, 07 March 2022)

Which of the following replacement policies is considered to be dynamic in nature?

Select the correct option



When money value remains constant for some time and then goes on changing with time



When money value does not change with time and time is a discrete variable



When money value changes with time



Time is continuous variable and the money value does not change with time

Not

Question # 9 of 10 (Start time: 09:34:13 AM, 07 March 2022)

Distribution of service time in Queuing Model is -----exponential distribution.

Select the correct option



negative



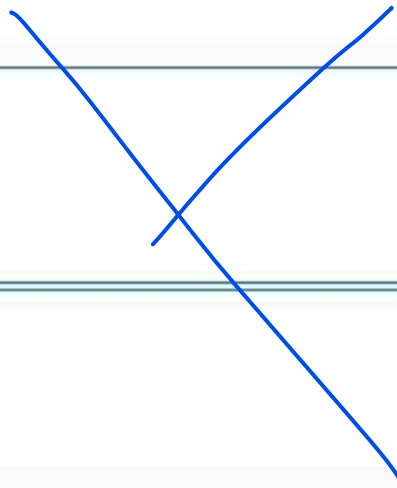
positive



multiplicative



divided



NOT

Question # 8 of 10 (Start time: 09:33:09 AM, 07 March 2022)

Total Marks: 1

Suppose that a taxi firm has four taxis (the agents) available, and three customers (the tasks) wishing to be picked up as soon as possible. The firm prides itself on speedy pickups, so for each taxi the cost of picking up a particular customer will depend on the time taken for the taxi to reach the pickup point. This is _____ problem.

Select the correct option

<input type="radio"/>	unbalanced assignment
<input type="radio"/>	balanced assignment
<input type="radio"/>	transportation
<input type="radio"/>	linear programming

Handwritten blue scribbles and a large 'X' mark over the options.

Question # 10 of 10 (Start time: 09:34:58 AM, 07 March 2022)

Which of the following replacement model is said to be probabilistic model?

Select the correct option



When money value does not change with time and time is a continuous variable



Preventive maintenance policy



When money value changes with time



When money value does not change with time and time is a discrete variable

NOT CSLS

Question # 7 of 10 (Start time: 09:24:32 AM, 07 March 2022)

In a JavaBean class, private values should be accessed through setters/getters.

Select the correct option

True

False

NO

Question # 2 of 10 (Start time: 09:21:33 AM, 07 March 2022)

There is NO equivalent tag for comments while writing JSP scripting elements in XML.

Select the correct option

False



True



NOT CSIS!

Question # 10 of 10 (Start time: 09:26:41 AM, 07 March 2022)

Absence of cookie indicates that the user is visiting this site for the first time.

NO

Select the correct option

False



True



YES

Question # 9 of 10 (Start time: 09:26:10 AM, 07 March 2022)

sendRedirect() method of HttpServletResponse redirects the user to _____ .

Select the correct option

main class

specific URL

NOT USED

Question # 5 of 10 (Start time: 09:23:08 AM, 07 March 2022)

The correct format of writing a declaration tag in JSP is;

~~NOT~~

Select the correct option

<%@ Java code %>

<%\$ Java code %>

<%# Java code %>

<%! Java code %>

Question # 8 of 10 (Start time: 09:25:15 AM, 07 March 2022)

Is it true that a JavaBean class can have any public instance variables/attributes?

~~NO~~

Select the correct option

Yes



No



Question # 4 of 10 (Start time: 09:22:37 AM, 07 March 2022)

Which of the following is the main idea behind partitioning a web application into layers?

Select the correct option

Increase Decoupling

Reduce Coupling

Reduce Decoupling

Increase Coupling

~~NO~~

Question # 3 of 10 (Start time: 09:22:03 AM, 07 March 2022)

The method "getId()" of HttpSession class returns the unique identifier of the session.

~~NOT~~

Select the correct option

<input type="radio"/>	True
<input type="radio"/>	False

Question # 1 of 10 (Start time: 09:21:01 AM, 07 March 2022)

Which of the following is true about tag with body in JSP?

Select the correct option

It has body enclosed within tag

It has start and end of tag

All of the given options

It has may be attributes

NOT CS601 MCQ/S

Question # 5 of 10 (Start time: 10:21:38 AM, 10 March 2022)

To control and manage the transfer of data, a protocol called Point to Point Protocol (PPP) is used at the _____ layer.

Select the correct option

- Data link
- Presentation
- Network
- Physical



Question # 2 of 10 (Start time: 10:19:31 AM, 10 March 2022)

S-frames in High-Level Data Link Control (HDLC) are only used to transfer _____ information.

Select the correct option

- Control
- User data
- Redundant
- Original



Question # 8 of 10 (Start time: 10:24:59 AM, 10 March 2022)

In character oriented protocol, each character of frame is encoded using _____ coding system.

Select the correct option

- | | | |
|----------------------------------|-------------|---|
| <input checked="" type="radio"/> | Bipolar AMI | X |
| <input type="radio"/> | Unicode | |
| <input type="radio"/> | NRZ | |
| <input type="radio"/> | ASCII | ✓ |



Type here to search



F1

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F4

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F5

⚙️

F6

F7

F8

⏪

F9

⏩

Question # 8 of 10 (Start time: 09:24:15 AM, 10 March 2022)

Data Link layer provides services to the _____ layer.

Select the correct option

<input checked="" type="radio"/>	Network
<input type="radio"/>	Session
<input type="radio"/>	Transport
<input type="radio"/>	Application

Question # 9 of 10 (Start time: 09:24:47 AM, 10 March 2022)

MAC stand for _____?

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input checked="" type="radio"/> | Media Access Control |
| <input type="radio"/> | Main Access Control |
| <input type="radio"/> | Media Access Controller |
| <input type="radio"/> | Mandatory Access Control |

Question # 1 of 10 (Start time: 09:19:15 AM, 10 March 2022)

T

In Hexadecimal notation of Ethernet address, each byte is separated by _____ symbol.

Select the correct option

<input type="radio"/>	Hash
<input type="radio"/>	Question Mark
<input checked="" type="radio"/>	Colon
<input type="radio"/>	Underscore

Click to Save Answer & Move to Next Q

Question # 4 of 10 (Start time: 09:20:49 AM, 10 March 2022)

CDMA stands for _____.

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | Carrier Division Multiple Access |
| <input checked="" type="radio"/> | Code Division Multiple Access |
| <input type="radio"/> | Code Data Multiple Access |
| <input type="radio"/> | Carrier Data Multiple Access |

Question # 5 of 10 (Start time: 09:21:18 AM, 10 March 2022)

Total Marks:

In _____ each band is reserved for a specific station, and it belongs to the station all the time.

Select the correct option

<input checked="" type="radio"/>	FDMA
<input type="radio"/>	CSMA
<input type="radio"/>	TDMA
<input type="radio"/>	CDMA

Question # 2 of 10 (Start time: 09:19:53 AM, 10 March 2022)

Total Marks: 1

S-frames in High-Level Data Link Control (HDLC) are only used to transfer _____ information.

Select the correct option

<input type="radio"/>	Original
<input checked="" type="radio"/>	Control
<input type="radio"/>	Redundant
<input type="radio"/>	User data

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 09:20:23 AM, 10 March 2022)

_____ is the process of converting digital data to digital signals.

Select the correct option

<input type="radio"/>	Segmentation
<input checked="" type="radio"/>	Line coding
<input type="radio"/>	CSMA/CD
<input type="radio"/>	CSMA/CA

Question # 10 of 10 (Start time: 09:25:17 AM, 10 March 2022

Data link layer is divided into _____ sub layers.

Select the correct option

<input type="radio"/>	Five
<input type="radio"/>	Three
<input checked="" type="radio"/>	Two
<input type="radio"/>	Seven

Question # 7 of 10 (Start time: 09:23:35 AM, 10 March 2022)

Normally the value of K_{max} in pure ALOHA is _____.

Select the correct option

<input type="radio"/>	30
<input type="radio"/>	25
<input type="radio"/>	10
<input checked="" type="radio"/>	15

Question # 10 of 10 (Start time: 12:00:10 PM, 10 March 2022)

Total Marks: 1

_____ is not a function of Data Link Control.

Select the correct option

- Error Control
- Flow Control
- Modulation
- Framing

The flag in PPP is a byte that needs to be _____ whenever it appears in the data section of the frame.

Select the correct option

- Cleaned
- Escaped
- Duplicated
- Blocked

Click to Save Answer & Move to Next Question

In _____, each station is allocated a time slot during which it can send data.

Select the correct option

CDMA

NDMA

TDMA

FDMA

Click to Save Answer & Move to Next Question

Which one of the following is not a Channelization Protocol?

Select the correct option

CDMA

CSMA

FDMA

TDMA

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 11:55:02 AM, 10 March 2022)

Total Marks: 1

In Ethernet, the source address field in the MAC frame is the _____ address.

Select the correct option

- Sender's service port
- Previous station's physical
- Next destination's physical
- Sender's logical

PAP and CHAP are used by _____ as Authentication Protocols.

Select the correct option

SMTP

PPP

ICMP

TCP/ IP

Click to Save Answer & Move to Next Question

_____ transmission technology (based on Ethernet) provides a data rate of 1 billion bits per second.

Select the correct option



Fast Ethernet



Gigabit Ethernet



10BASE-T Ethernet



Standard Ethernet

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 11:52:07 AM, 10 March 2022)

Total Marks:

_____ are used to exchange session management and control information between connected devices.

Select the correct option



I-frames



N-frames



U-frames



S-frames

[Click to Save Answer & Move to Next Question](#)

Fast Ethernet has a data rate of _____Mbps.

Select the correct option



10,000



100



1000



10

Normally the value of K_{max} in pure ALOHA is _____.

Select the correct option



30



15



25



10

Click to Save Answer & Move to Next Question

**Quiz 2**

Total Questions : 10

Announcement

It has come to the University's knowledge that some students are using unfair means while attempting their Mid-Term quiz. The University is monitoring & analyzing the quiz attempts and if a student is found involved in using unfair means, i.e., helping tools/software, Web Extension, Add-ons etc., an Unfair Means Case (UMC) will be made against such student(s) including cancellation of their Mid-Term quiz.

Please read the following instructions carefully!

1. Quiz will be based upon Multiple Choice Questions (MCQs).
2. You have to attempt the quiz online. You can start attempting the quiz any time within given date(s) of a particular subject by clicking the link for Quiz in VULMS.
3. Each question has a fixed time of 90 seconds. So you have to save your answer before 90 seconds. But due to unstable internet speeds, it is recommended that you should save your answer within 60 seconds. While attempting a question, keep an eye on the remaining time.
4. Attempting quiz is unidirectional. Once you move forward to the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best option.
5. **DO NOT** press **Back Button / Backspace Button** while attempting a question, otherwise you will lose that question.
6. **DO NOT** refresh the page unnecessarily, **especially** when following messages appear
 - Saving...
 - Question Timeout: Now loading next question...
7. **Javascript MUST be enabled** in your browser; otherwise you will not be able to attempt the quiz.
8. If for any reason, you lose access to internet (like power failure or disconnection of internet), you will be able to attempt the quiz again from the question next to the last shown question. But remember that you have to complete the quiz before expiry of the deadline.
9. If any student failed to attempt the quiz in given time then no re-take or offline quiz will be held.

[Start Quiz](#)



_____ is the process of converting digital data to digital signals.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Segmentation |
| <input checked="" type="radio"/> | Line coding |
| <input type="radio"/> | CSMA/CA |
| <input type="radio"/> | CSMA/CD |

Click to Save Answer & Move to Next Question





Go-Back-N protocol is one of the _____ layer protocols, which is used to control the flow of data during the transmission.

Select the correct option

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

Click to Save Answer & Move to Next Question





BC200418213: MUEEN MANZOOR

Time Left 90 sec(s)

CS601:Quiz 2

Quiz Start Time: 11:34 AM, 10 March 2022

Question # 8 of 10 (Start time: 11:41:59 AM, 10 March 2022)

Total Marks: 1

Checksum is an error-detection technique that can be applied to a message of ____ length.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Exactly 4 |
| <input type="radio"/> | Exactly 32 |
| <input checked="" type="radio"/> | Any |
| <input type="radio"/> | Exactly 8 |

Click to Save Answer & Move to Next Question





POTS stand for _____?

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | Plain Old Time Sharing |
| <input type="radio"/> | Plain Old Telephone Set |
| <input checked="" type="radio"/> | Plain Old Telephone System |
| <input type="radio"/> | Plain Old Telephone Service |

Click to Save Answer & Move to Next Question

