



CS610- Computer Network
Solved MCQS
From Midterm Papers

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PSMD01

CS610- Computer Network
MIDTERM EXAMINATION
Spring 2010

Question No: 1 (M a r k s : 1)

No error detection scheme is perfect because transmission errors can affect the additional information as well as the data.

▶ **True** (Computer Networks and Internets, page82)

▶ False

Question No: 2 (M a r k s : 1)

----- Program sends a message to a remote computer and reports whether the computer responds.

▶ **Ping** (Computer Networks and Internets, page9)

▶ Traceroute

▶ ICMP

▶ Non of the given

Question No: 3 (M a r k s : 1)

----- was especially concerned about the lack of high powered computers.

▶ **ARPA** (Computer Networks and Internets, page5)

▶ IEEE

▶ EIA

▶ Non of the given

Question No: 4 (M a r k s : 1)

The term ----- is used to denote the definition of a packet used with a specific type of network.

▶ Packet

▶ **Frame** (Computer Networks and Internets, page 73)

▶ Data

▶ None of the given

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Question No: 5 (M a r k s: 1)

Computer networks are often called ----- because they use packet technology.

- ▶ Ethernet
- ▶ Switch networks
- ▶ **Packet networks** (Computer Networks and Internets, page 73)
- ▶ None of the given

Question No: 6 (M a r k s: 1)

----- have advantages arisen from the size and ease of computation.

- ▶ CRC
- ▶ **Parity** (Page 19)
- ▶ Checksums
- ▶ None of given

Question No: 7 (M a r k s: 1)

Most LANs that employ ring topology use an access mechanism known as-----

- ▶ CSMA/CD
- ▶ CSMA/CA
- ▶ **TOKEN PASSING** (Computer Networks and Internets, page95)
- ▶ None of the given

Question No: 8 (M a r k s: 1)

IEEE LLC/SNAP header is -----, which is used to specify the type of data.

- ▶ **8 octets** (Computer Networks and Internets, page112)
- ▶ 8 bytes
- ▶ 8 bits
- ▶ None of the given

Question No: 9 (M a r k s: 1)

Formally named _____ informally known as the twisted pair Ethernet or TP Ethernet.

- ▶ 10 Base 2
- ▶ 10 Base 5
- ▶ **10 Base T** (Page 43)
- ▶ None of the given

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Question No: 10 (M a r k s : 1)

An interface for twisted pair Ethernet must have an _____ connector , and must generate signals according to the _____ specification.

▶ [RJ-45, 10 Base T](#) (Computer Networks and Internets, page 126)

- ▶ RJ-45, 10 Base 5
- ▶ BNC, 10 Base 2
- ▶ BNC, 10 Base T

Question No: 11 (M a r k s : 1)

A bridges function in the _____ layers(s).

▶ [Physical \(MAC\)](#) [Click here for Detail](#)

- ▶ Data link
- ▶ Network
- ▶ Physical (MAC) and Data link

Question No: 12 (M a r k s : 1)

A Bridge can _____

- ▶ Filter a frame
- ▶ Forward a frame
- ▶ Extend a LAN

▶ [Do all the above](#) [Click here for Detail](#)

Question No: 13 (M a r k s : 1)

A Bridge forwards or filters a frame by comparing the information in its address table to the frame's _____

- ▶ Layer 2 source address
- ▶ Source node's physical address

▶ [Layer 2 destination address](#) [Click here for Detail](#)

- ▶ Layer 3 destination address

Question No: 14 (M a r k s : 1)

_____ computes shortest paths in a graph by using weights on edges as a measure of distance.

- ▶ Greedy algorithm
- ▶ Distance vector algorithm

▶ [Dijkstra's algorithm](#) (Computer Networks and Internets, page112)

- ▶ Non of the given

Question No: 15 (M a r k s: 1)

_____ is used for audio and video, since these have predefined maximum data rates

▶ **Constant Bit Rate (CBR) service** (Page 71)

- ▶ Variable Bit Rate (VBR) service
- ▶ Available Bit Rate (ABR) service
- ▶ None of the given

Question No: 16 (M a r k s: 1)

Unlike Frame Relay and ATM, SMDS (Switched multi-megabit Data service) offers_____ .

▶ **Connectionless service paradigm** (Computer Networks and Internets, page112)

- ▶ Connection oriented service paradigm
- ▶ Both Connectionless and Connection-oriented service paradigm
- ▶ None of the given

Question No: 17 (M a r k s: 1)

A network with throughput T and delay D has a total of _____ bit in transit at any time.

- ▶ T / D
- ▶ **T x D** (Computer Networks and Internets, page203)
- ▶ T + D
- ▶ None of the given

Question No: 18 (M a r k s: 1)

ATM is designed to work on_____.

- ▶ Twisted Pair
- ▶ Coaxial
- ▶ Radio Frequency
- ▶ **Fiber** (Computer Networks and Internets, page 72)

Question No: 19 (M a r k s: 1)

Computers attached to an Ethernet use ----- in which a computer waits for the ether to be idle before transmitting a frame.

- ▶ **CSMA/CD** (Computer Networks and Internets, page 93)
- ▶ CSMA/CA
- ▶ TOKEN PASSING
- ▶ None of the given

Question No: 20 (M a r k s: 1)

FDDI can transmits data at a rate of -----

▶ **100 million bits per second** (Page 314)

- ▶ 10 million bits per second
- ▶ 1000 million bits per second
- ▶ None of the given

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Question No: 1 (M a r k s: 1)

In Point-to-Point topology there are two topologies.

- ▶ Star and Tree
- ▶ Tree and Ring
- ▶ Star and Ring
- ▶ **Star and Tree** (Page 5)
- ▶ None of the given

Question No: 2 (M a r k s: 1)

----- Program sends a message to a remote computer and reports whether the computer responds.

▶ **Ping** (Computer Networks and Internets, page9)

- ▶ Traceroute
- ▶ ICMP
- ▶ Non of the given

Question No: 3 (M a r k s: 1)

----- has no way to determine the cause of the problem.

- ▶ ICMP
- ▶ **Ping** (Computer Networks and Internets, page 11)
- ▶ Trace route
- ▶ Non of the given

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Question No: 4 (M a r k s: 1)

The term----- refers to the general concept of a small block of data

▶ **Packet** (Page 16)

- ▶ Frame
- ▶ Data
- ▶ None of the given

Question No: 5 (M a r k s: 1)

----- scheme, which is designed to help detect transmissions errors, send one extra bit of information with each character

▶ **Parity** (Computer Networks and Internets, page 77)

- ▶ Checksums
- ▶ CRC
- ▶ None of given

Question No: 6 (M a r k s: 1)

Local Talk is a LAN technology that employs -----

▶ **Bus topology** (Page 30)

- ▶ Ring topology
- ▶ Star topology
- ▶ None of the given

Question No: 7 (M a r k s: 1)

Most LANs that employ ring topology use an access mechanism known as-----

- ▶ CSMA/CD
- ▶ CSMA/CA

▶ **TOKEN PASSING** (Computer Networks and Internets, page95) rep

- ▶ None of the given

Question No: 8 (M a r k s: 1)

Ethernet uses a ----- bit static addressing scheme in which each device is assigned a unique address by the manufacturer.

- ▶ 64

▶ **48** (Computer Networks and Internets, page 109)

- ▶ 32
- ▶ 8

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Question No: 9 (M a r k s: 1)

Formally named _____ informally known as the thick wire Ethernet or Thick net.

- ▶ 10 Base 2
- ▶ [10 Base 5](#) **Computer Networks and Internets, page 120)**
- ▶ 10 Base T
- ▶ None of the given

Question No: 10 (M a r k s: 1)

Formally named _____ informally known as the twisted pair Ethernet or TP Ethernet.

- ▶ 10 Base 2
- ▶ 10 Base 5
- ▶ [10 Base T](#) **(Page 43) rep**
- ▶ None of the given

Question No: 11 (M a r k s: 1)

The maximum size of an Ethernet segment is _____

- ▶ 250 meters
- ▶ [500 meters](#) **(Page 27)**
- ▶ 700 meters
- ▶ None of the given

Question No: 12 (M a r k s: 1)

A Bridge can _____

- ▶ Filter a frame
- ▶ Forward a frame
- ▶ Extend a LAN
- ▶ [Do all the above](#) **rep** [Click here For Detail](#)

Question No: 13 (M a r k s: 1)

_____ computes shortest paths in a graph by using weights on edges as a measure of distance.

- ▶ Greedy algorithm
- ▶ Distance vector algorithm
- ▶ [Dijkstra's algorithm](#) **(Computer Networks and Internets, page112) rep**
- ▶ Non of the given

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Question No: 14 (M a r k s: 1)

_____ is used for compressed audio and video where the data rate depends on the level of compression that can be achieved.

- ▶ Constant Bit Rate (CBR) service
- ▶ [Variable Bit Rate \(VBR\) service](#) (Page 71)
- ▶ Available Bit Rate (ABR) service
- ▶ None of the given

Question No: 15 (M a r k s: 1)

Basic LAN technologies such as Ethernet, Token Ring, and FDDI use a _____.

- ▶ [Connectionless service paradigm](#) (Computer Networks and Internets, page112)
- ▶ Connection-oriented service paradigm
- ▶ Both Connectionless and Connection-oriented service paradigm
- ▶ None of the given

Question No: 16 (M a r k s: 1)

The product of delay and throughput measures the _____ of data that can be present on the network.

- ▶ Area
- ▶ [Volume](#) (Page 80)
- ▶ Length
- ▶ None of the given

Question No: 17 (M a r k s: 1)

A network with throughput T and delay D has a total of _____ bit in transit at any time.

- ▶ T / D
- ▶ [T x D](#) (Computer Networks and Internets, page203) rep
- ▶ T + D
- ▶ None of the given

Question No: 18 (M a r k s: 1)

One repeater _____, two repeaters _____ the maximum cable length limitation.

- ▶ [doubles, triple](#) (Page 49)
- ▶ square roots, cube roots
- ▶ and, triple
- ▶ doubles, cancel

Question No: 19 (Marks: 1)

A network uses a ----- if all computers attach to a central point

▶ **Star Topology** (Page 25)

- ▶ Ring Topology
- ▶ Bus Topology
- ▶ None of the given

Question No: 20 (Marks: 1)

Computers attached to an Ethernet use ----- in which a computer waits for the other to be idle before transmitting a frame.

▶ **CSMA/CD** (Computer Networks and Internets, page 93) rep

- ▶ CSMA/CA
- ▶ TOKEN PASSING
- ▶ None of the given

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Question No: 1 (Marks: 1) - Please choose one

A typical port on an ATM switch operates at _____ or higher.

- ▶ OC-2 speed (155Mbps)
- ▶ OC-3 speed (100Mbps)

▶ **OC-3 speed (155Mbps)** (Page 72)

- ▶ OC-3 speed (155Gbps)

Question No: 2 (Marks: 1) - Please choose one

The product of delay and throughput measures the _____ of data that can be present on the network.

- ▶ Area

▶ **Volume** (Page 80) rep

- ▶ Length
- ▶ None of the given

Question No: 3 (Marks: 1) - Please choose one

_____ is used for compressed audio and video where the data rate depends on the level of compression that can be achieved.

- ▶ Constant Bit Rate (CBR) service

▶ **Variable Bit Rate (VBR) service** (Page 71) rep

- ▶ Available Bit Rate (ABR) service
- ▶ None of the given

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Question No: 4 (Marks: 1) - Please choose one

Which of the following is a connecting device?

- ▶ Bridge
- ▶ Repeater
- ▶ Hub

▶ [All the given](#) [Click here for Detail](#)

Question No: 5 (Marks: 1) - Please choose one

A bridges function in the _____ layers(s).

- ▶ [Physical \(MAC\)](#) [rep](#) [Click here for Detail](#)
- ▶ Data link
- ▶ Network
- ▶ Physical (MAC) and Data link

Question No: 6 (Marks: 1) - Please choose one

IEEE LLC/SNAP header is -----, which is used to specify the type of data.

- ▶ [8 octets](#) [\(Computer Networks and Internets, page112\)](#) [rep](#)
- ▶ 8 bytes
- ▶ 8 bits
- ▶ None of the given

Question No: 7 (Marks: 1) - Please choose one

The third field of the header consists of ----- bit Ethernet frame type.

- ▶ 48
- ▶ 32
- ▶ [16](#) [\(Computer Networks and Internets, page110\)](#)
- ▶ 8

Question No: 8 (Marks: 1) - Please choose one

An -----method, the network hardware designers specify how type information is included in the frame and the value use to identify various frame types.

- ▶ [Explicit frame type](#) [\(Page 35\)](#)
- ▶ Ideal frame type
- ▶ Implicit frame type
- ▶ None of the given

Question No: 9 (Marks: 1) - Please choose one

Local Talk is a LAN technology that employs -----

- ▶ Star topology
- ▶ [Bus topology](#) [\(Page 30\)](#) [rep](#)
- ▶ Ring topology
- ▶ None of the given

Question No: 10 (Marks: 1) - Please choose one

The Fast Ethernet hardware operates at a rate of -----

- ▶ 10 Mbps
- ▶ **100 Mbps (Page 27)**
- ▶ 1000 Mbps
- ▶ None of the given

Question No: 11 (Marks: 1) - Please choose one

----- scheme, which is designed to help detect transmissions errors, send one extra bit of information with each character

- ▶ **Parity (Computer Networks and Internets, page 77) rep**
- ▶ Checksums
- ▶ CRC
- ▶ None of given

Question No: 12 (Marks: 1) - Please choose one

Computer networks are often called ----- because they use packet technology.

- ▶ Ethernet
- ▶ Switch networks
- ▶ **Packet networks (Computer Networks and Internets, page 73) rep**
- ▶ None of the given

Question No: 13 (Marks: 1) - Please choose one

----- Program sends a message to a remote computer and reports whether the computer responds.

- ▶ **Ping (Computer Networks and Internets, page 9) rep**
- ▶ Traceroute
- ▶ ICMP
- ▶ Non of the given

Question No: 14 (Marks: 1) - Please choose one

In -----, network occupies larger areas like cities & countries.

- ▶ LAN
- ▶ **WAN (Page 4)**
- ▶ MAN
- ▶ None of the given

Question No: 15 (Marks: 1) - Please choose one

In -----, network occupies the smaller area like a room a floor or a building

- ▶ **LAN (Page 4)**
- ▶ WAN
- ▶ MAN
- ▶ None of the given

Question No: 16 (Marks: 1) - Please choose one

In Point-to-Point topology there are two topologies.

- ▶ Tree and Ring
- ▶ Star and Ring
- ▶ **Star and Tree** (Page 5)
- ▶ None of the given

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Fall 2008**

Question No: 1 (Marks: 1) - Please choose one

_____ has a jitter zero

- ▶ None of the given
- ▶ Virtual Private Network
- ▶ Isochronous Network
- ▶ **Asynchronous Network** (Page 66)

Question No: 2 (Marks: 1) - Please choose one

Unlike Frame Relay and ATM, SMDS (Switched multi-megabit Data service) offers_____ .

- ▶ **Connectionless service paradigm** (Computer Networks and Internets, page112)
- ▶ Connection oriented service paradigm
- ▶ Both Connectionless and Connection-oriented service paradigm
- ▶ None of the given

Question No: 3 (Marks: 1) - Please choose one

ATM assigns each VC a _____ identifier that is divided two parts to produce a hierarchy.

- ▶ 21-bit
- ▶ 22-bit
- ▶ 23-bit
- ▶ **24-bit** (Page 67)

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Question No: 4 (Marks: 1) - Please choose one

Most WAN systems include a mechanism that can be used to eliminate the common case of duplication routing is called_____

- ▶ Hierarchal address
- ▶ [Default route](#) (Computer Networks and Internets, page172)
- ▶ Shortest path
- ▶ None of the given

Question No: 5 (Marks: 1) - Please choose one

The next hop to which a packet is sent depends only on

- ▶ [Packet's destination](#) (Computer Networks and Internets, page169)
- ▶ Packet's original source
- ▶ Path the packet has taken
- ▶ Non of the given

Question No: 6 (Marks: 1) - Please choose one

An interface for twisted pair Ethernet must have an _____ connector , and must generate signals according to the _____ specification.

- ▶ [RJ-45, 10 Base T](#) (Computer Networks and Internets, page 126) rep
- ▶ RJ-45, 10 Base 5
- ▶ BNC, 10 Base 2
- ▶ BNC, 10 Base T

Question No: 7 (Marks: 1) - Please choose one

When an application----- data, it makes a copy of the data available to all other computers on the network.

- ▶ [Broadcasting](#) [Click here for Detail](#)
- ▶ Multicasting
- ▶ Unicasting
- ▶ None of the given

Question No: 8 (Marks: 1) - Please choose one

A ----- provide a mechanism that a customer can use to set a physical address.

- ▶ Static addressing scheme
- ▶ [Configurable addressing scheme](#) (Page 34)
- ▶ Dynamic addressing scheme
- ▶ None of the given

Question No: 9 (Marks: 1) - Please choose one

FDDI can transmits data at a rate of -----

▶ [100 million bits per second](#) (Page 314) rep

- ▶ 100 million bits per second
- ▶ 100 million bits per second
- ▶ None of the given

Question No: 10 (Marks: 1) - Please choose one

Computers attached to an ether use ----- in which a computer waits for the ether to be idle before transmitting a frame.

▶ [CSMA/CD](#) (Computer Networks and Internets, page 93) rep

- ▶ CSMA/CA
- ▶ TOKEN PASSING
- ▶ None of the given

Question No: 11 (Marks: 1) - Please choose one

----- have advantages arisen from the size and ease of computation.

- ▶ CRC
- ▶ [Parity](#) (Page 19) rep
- ▶ Checksums
- ▶ None of given

Question No: 12 (Marks: 1) - Please choose one

The term ----- is used to denote the definition of a packet used with a specific type of network.

- ▶ Packet
- ▶ [Frame](#) (Computer Networks and Internets, page 73)
- ▶ Data
- ▶ None of the given

Question No: 13 (Marks: 1) - Please choose one

----- has no way to determine the cause of the problem.

- ▶ [Ping](#) (Computer Networks and Internets, page 11) rep
- ▶ Trace route
- ▶ ICMP
- ▶ Non of the given

Question No: 14 (Marks: 1) - Please choose one

----- Program sends a message to a remote computer and reports whether the computer responds.

▶ [Ping](#) (Computer Networks and Internets, page9) rep

- ▶ Traceroute
- ▶ ICMP
- ▶ Non of the given

Question No: 15 (Marks: 1) - Please choose one

In -----, network occupies the smaller area like a room a floor or a building

▶ [LAN](#) (Page 4) rep

- ▶ WAN
- ▶ MAN
- ▶ None of the given

Question No: 16 (Marks: 1) - Please choose one

No error detection scheme is perfect because transmission errors can affect the additional information as well as the data.

▶ [True](#) (Computer Networks and Internets, page82)

- ▶ False

Cs610-computer Networks Quiz (1 & 2) spring 2012

CS610: Quiz 1

Question # 2 of 10 (Start time: 10:29:56 PM) Total Marks: 1

A network that uses _____ usually consists of a single long cable to which computer attach.

Select correct option:

Star Topology

Ring Topology

Bus Topology (Page 26)

Bus and Ring Topology

Question # 3 of 10 (Start time: 10:30:16 PM) Total Marks: 1

Ethernet uses a ----- bit static addressing scheme in which each device is assigned a unique address by the manufacturer.

Select correct option:

64

48 rep

32

8

Question # 4 of 10 (Start time: 10:30:36 PM) Total Marks: 1

No error detection scheme is perfect because transmission errors can affect _____.

Select correct option:

Data

Additional Information

Additional information & data (Computer Networks and Internets, page82)

Transmission medium

Question # 5 of 10 (Start time: 10:30:58 PM) Total Marks: 1

Star topolgy is the kind of

Select correct option:

Tree topology

Point-to-point topology (Page 5)

Broadcast topolgy

Ring topology

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Question # 6 of 10 (Start time: 10:31:12 PM) Total Marks: 1

The Gigabit Ethernet hardware operates at a rate of -----

Select correct option:

10 Mbps

100 Mbps

1000 Mbps [Click here for Detail](#)

1000 Gbps

Question # 7 of 10 (Start time: 10:31:34 PM) Total Marks: 1

Fixed network is a type of networks which is classified with respect to the.....factor

Select correct option:

Size

Connectivity

Medium

Mobility (Page 6)

Question # 8 of 10 (Start time: 10:31:44 PM) Total Marks: 1

A network uses _____ to arrange computers to be connected in a single closed loop.

Select correct option:

Star Topology

Dual Ring Topology

Ring Topology (Page 25)

Bus Topology

Question # 9 of 10 (Start time: 10:32:02 PM) Total Marks: 1

Hardware that calculates a CRC uses two simple components.

Select correct option:

AND unit and XOR unit

Shift register and XOR unit (Page 20)

Shift register & AND unit

Shift register and shift XOR unit

Question # 10 of 10 (Start time: 10:32:53 PM) Total Marks: 1

When an application ----- data, it makes a copy of the data available to all other computers on the network.

Select correct option:

Broadcasting rep

Multicasting

Unicasting

None of the given

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CS610: Quiz 1

Question # 1 of 10 (Start time: 09:55:01 PM) Total Marks: 1

Fixed network is a type of networks which is classified with respect to the.....factor

Select correct option:

Size

Connectivity

Medium

Mobility **rep**

Question # 2 of 10 (Start time: 09:55:38 PM) Total Marks: 1

----- is also called self healing network

Select correct option:

ATM

FDDI [Click here for detail](#)

Token Ring

None of the given

Question # 3 of 10 (Start time: 09:56:01 PM) Total Marks: 1

Local Talk is a LAN technology that employs -----

Select correct option:

Star topology

Bus topology **rep**

Ring topology

Ethernet

Question # 4 of 10 (Start time: 09:56:26 PM) Total Marks: 1

Some applications have large data transfer. In this way they hold the network for long time.this problem can be eliminated by

Select correct option:

Divide the application into small block or chunks called 'Packets'.

Divide the application into small block or chunks called 'Segments'.

Divide the data into small block or chunks called 'Segments'.

Divide the data into small block or chunks called 'Packets'. **(Page 14)**

Question # 5 of 10 (Start time: 09:56:54 PM) Total Marks: 1

For how much time would other computers be in wait while one computer was transferring 56MB file with packet size of 1000 bytes and transmission speed of 56Kbps

Select correct option:

0.143 sec **(Page 15)**

0.243 0.343

0.343 0.343

0.443 0.343

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Question # 6 of 10 (Start time: 09:57:20 PM) Total Marks: 1

The Gigabit Ethernet hardware operates at a rate of -----

Select correct option:

10 Mbps

100 Mbps

1000 Mbps **rep**

1000 Gbps

Question # 7 of 10 (Start time: 09:57:37 PM) Total Marks: 1

The Fast Ethernet hardware operates at a rate of -----

Select correct option:

1000 bps

100 Mbps [Click here for detail](#)

10 Mbps

1000 Mbps

Question # 8 of 10 (Start time: 09:57:52 PM) Total Marks: 1

----- which is designed to help detect transmissions errors, send one extra bit of information with each character.

Select correct option:

Checksum

CRC

Parity **rep**

VRC

Question # 9 of 10 (Start time: 09:58:30 PM) Total Marks: 1

LAN that use ATM technology have a -----

Select correct option:

Bus topology

Star topology **(Page 31)**

Ring topology

Mesh Topology

Question # 10 of 10 (Start time: 09:58:58 PM) Total Marks: 1

FDDI can transmits data at a rate of -----

Select correct option:

3 million bits per second

1000 million bits per second

10 million bits per second

100 million bits per second **rep**

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CS610: Quiz 1

Question # 1 of 10 (Start time: 11:14:05 PM) Total Marks: 1

----- is also called self healing network

Select correct option:

ATM

FDDI **rep**

Token Ring

None of the given

Question # 2 of 10 (Start time: 11:15:34 PM) Total Marks: 1

Most LANs that employ ring topology use an access mechanism known as-----

Select correct option:

CSMA/CD

CSMA/CA

CSMA

TOKEN PASSING **rep**

Question # 3 of 10 (Start time: 11:16:55 PM) Total Marks: 1

An -----method, the network hardware designers specify how type information is included in the frame and the value use to identify various frame types.

Select correct option:

Explicit frame type **rep**

Ideal frame type

Implicit frame type

None of the given

Question # 4 of 10 (Start time: 11:17:47 PM) Total Marks: 1

Hardware that calculates a CRC uses two simple components.

Select correct option:

AND unit and XOR unit

Shift register and XOR unit **rep**

Shift register & AND unit

Shift register and shift XOR unit

Question # 5 of 10 (Start time: 11:18:59 PM) Total Marks: 1

The Ethernet standard specifies that frames are sent using the -----

Select correct option:

Differential Manchester
Not Return to Zero (NRZ)

Manchester Encoding (Page 27)

Return to Zero (RZ)

Question # 6 of 10 (Start time: 11:20:08 PM) Total Marks: 1

When an application ----- data, it makes a copy of the data available to all other computers on the network.

Select correct option:

Broadcasting rep

Multicasting

Unicasting

None of the given

Question # 7 of 10 (Start time: 11:21:26 PM) Total Marks: 1

LAN interface may use ----- to copy frame data directly from main memory.

Select correct option:

DMA (Page 32)

FDDI

CSMA/CD

None of the given

Question # 8 of 10 (Start time: 11:22:19 PM) Total Marks: 1

LAN and WAN are classified according to their.....

Select correct option:

Size (Page 4)

Connectivity

Medium

Mobility

Question # 9 of 10 (Start time: 11:23:43 PM) Total Marks: 1

For how much time would other computers be in wait while one computer was transferring 56MB file with transmission speed of 56Kbps

Select correct option:

10 Sec [Click here for detail](#)

11 Sec

12 Sec

13 Sec

Question # 10 of 10 (Start time: 11:25:05 PM) Total Marks: 1

A network uses _____ to arrange computers to be connected in a single closed loop.

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Select correct option:

- Star Topology
- Dual Ring Topology
- Ring Topology** **rep**
- Bus Topology

CS610: Quiz 2

Question # 1 of 10 (Start time: 10:52:55 PM) Total Marks: 1
_____network topology is a bus but wiring topology is a star

Select correct option:

- 10Base-T** **(Page 44)**
- Ring
- 10Base-W
- Star

Question # 2 of 10 (Start time: 10:53:05 PM) Total Marks: 1
ATM is also called-----

Select correct option:

- Label rewriting
- Label switching system
- Label rewriting and label switching system** **(Page 68)**
- All of above

Question # 3 of 10 (Start time: 10:53:26 PM) Total Marks: 1
The most important task a bridge performs is _____

Select correct option:

- Packet switching
- Line controlling
- Noise controlling
- Frame filtering** **(Page 50)**

Question # 4 of 10 (Start time: 10:53:41 PM) Total Marks: 1
ABR stands for.....

Select correct option:

- Asynchronous Bit Rate
- Asynchronous Byte Recovery
- Asynchronous Bit Redundancy
- Available Bit Rate** **(Page 71)**

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Question # 5 of 10 (Start time: 10:53:57 PM) Total Marks: 1

What will be the bandwidth rate for short distance 10Base-T?

Select correct option:

16 MHz

20 MHz (Computer Networks and Internets, page 128)

100 MHz

150 MHz

Question # 6 of 10 (Start time: 10:54:14 PM) Total Marks: 1

The maximum cable length of a LAN is _____

Select correct option:

Fixed (Page 48)

Unlimited

Fixed and Unlimited in different conditions

None of these

Question # 7 of 10 (Start time: 10:54:32 PM) Total Marks: 1

SMDS is.....

Select correct option:

Connectionless service (Page 65)

Connection oriented service

Used for delivering blocks of data

None of the above

Question # 8 of 10 (Start time: 10:54:46 PM) Total Marks: 1

All destinations on same switch have same

Select correct option:

Router

Information

Next hop (Page 58)

None of the above

Question # 9 of 10 (Start time: 10:55:04 PM) Total Marks: 1

If a link or a packet switch fails then which one of the following would possibly be happened?

Select correct option:

Link would be reestablished

Request to change failed hardware would appear

The packet switch will modify the tables (Page 63)

None of the above

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Question # 10 of 10 (Start time: 10:55:34 PM) Total Marks: 1

..... is effectively a very short Ethernet with very long AUI cables. It can be connected into larger Ethernet

Select correct option:

RJ-45

HUBS (Page 43)

10Base-T

None of these

Helping Material

Cs610- Computer Networks By Hammad Khalid Khan

Computer Networks and Internets with Internet Applications, 4/e (With CD) By Comer

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