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Question No : 1 of 52   **Marks: 1 (Budgeted Time 1 Min)**

The information to be communicated in a data communication system is the_____.

Answer (Please select your correct option)

○ Medium

○ Protocol

○ Message   *correct answer solved by Hadi*
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○ Transmission

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1

A _____ provides a model for products manufactured by different manufacturers to operate together.

Answer (Please select your correct option)

○ Protocol

○ Standard

○ Topology

○ System

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2

_____ is responsible for the delivery of data from node to node.

Answer (Please select your correct option)

○ Physical layer

○ Transport layer

○ Network layer

○ Data link layer

correct answer solved by Hadi
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Question No : 4 of 52   **Marks: 1 (Budgeted Time 1 Min)**

_____ can be measured by measuring the vertical distance from a given point on the wave form to the horizontal axis.

Answer (Please select your correct option)

○ Phase

○ Amplitude   *pg # 59*

○ Frequency

○ Time period

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Question No : 5 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Recording data point at some discrete levels is termed as _____.

Answer (Please select your correct option)

○ Analog data

○ Digital data

correct answer solved by Hadi
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○ Infinite Frequency

○ Continuous Signal

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If a signal completes 10 cycles in one second, then time period will be _____ .

Answer (Please select your correct option)

○ 0.2 seconds

○ 0.1 seconds

○ 10 seconds

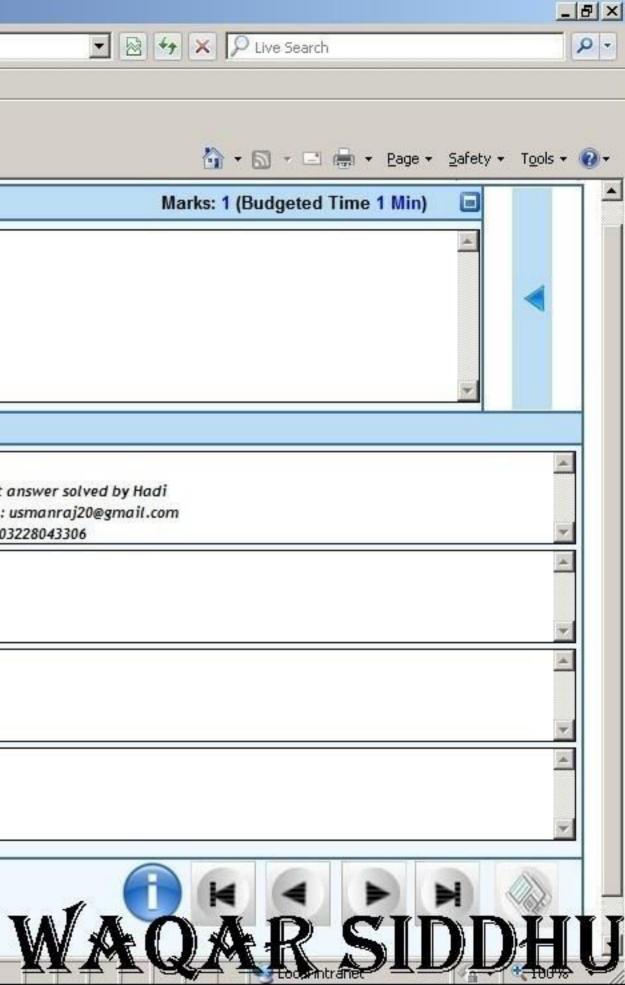○ 5 seconds

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6

The collection of all component frequencies is called _____.

Answer (Please select your correct option)

○ Throughput

○ Frequency spectrum

correct answer solved by Hadi
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○ Bandwidth

○ Wavelength

Although B8ZS and HDB3 provide almost same functionality, yet both the techniques behave differently _____.

Answer (Please select your correct option)

○ When 8 or more 1's come

○ When 8 or more consecutive 0's come

○ When "0" come at start

○ When "1" comes at start   *not sure*

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Question No : 9 of 52   **Marks: 1 (Budgeted Time 1 Min)**

The sampling rate must be at least _____ the highest frequency.

Answer (Please select your correct option)

○ Twice

correct answer solved by Hadi
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○ Thrice

○ Four time

○ Half

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Question No : 10 of 52   **Marks: 1 (Budgeted Time 1 Min)**

_____ refers to the process of measuring amplitudes at equal intervals for converting analog signals into digital signals.

Answer (Please select your correct option)

○ Quantization

○ Binary Encoding

○ Sampling

○ Modulation

correct answer solved by Hadi
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According to _____ data rate is directly proportional to signal-to-noise ratio.

Answer (Please select your correct option)

○ CRC

○ Hamming Code

○ Shannon's Formula

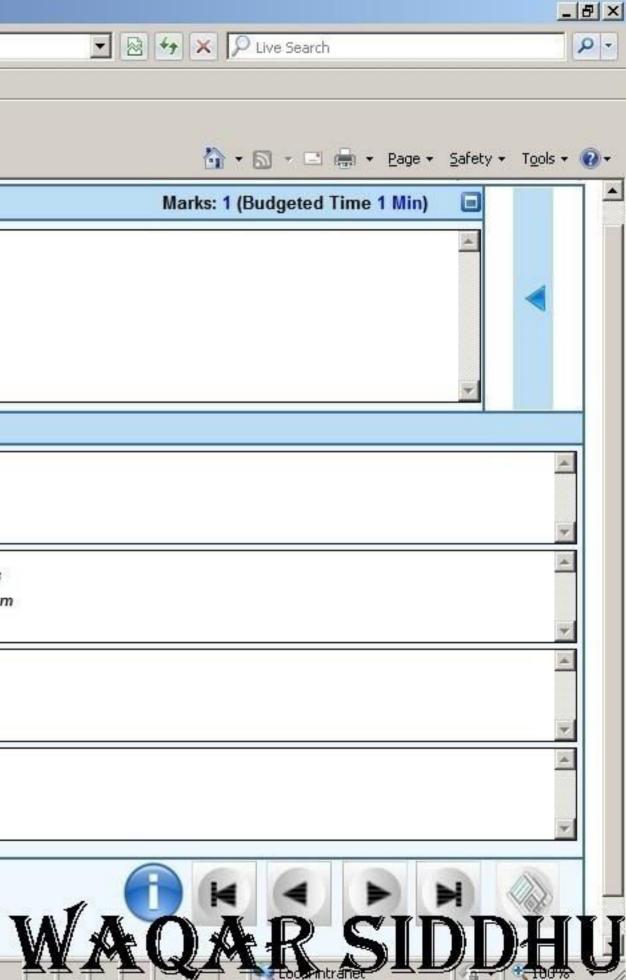○ Nyquist Theorem

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Question No : 12 of 52   **Marks: 1 (Budgeted Time 1 Min)** ◻

In Cable Modems, the BW is normally divided into _____ bands using FDM.

Answer (Please select your correct option)

○ 6MHz

                                                              correct answer solved by Hadi
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○ 60MHz

○ 8MHz

○ 80MHz

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Marks: 1 (Budgeted Time 1 Min)

The visible light is currently used for communications in _____ cable.

Answer (Please select your correct option)

○   UTP

○   STP

○   Coaxial

○   Fiber Optic

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The range of radio communication is _____ .

Answer (Please select your correct option)

○   30 KHz to 30 GHz

○   3 KHz to 300 GHz

correct answer solved by Hadi
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○   300 KHz to 300 GHz

○   3 MHz to 300 GHz

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Question No : 15 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Type of Optical Fiber cable is defined by the ratio of the _____ of its core to the diameter of its cladding.

Answer (Please select your correct option)

○ Diameter
                                                    correct answer solved by Hadi
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                                                    Cell : 03228043306
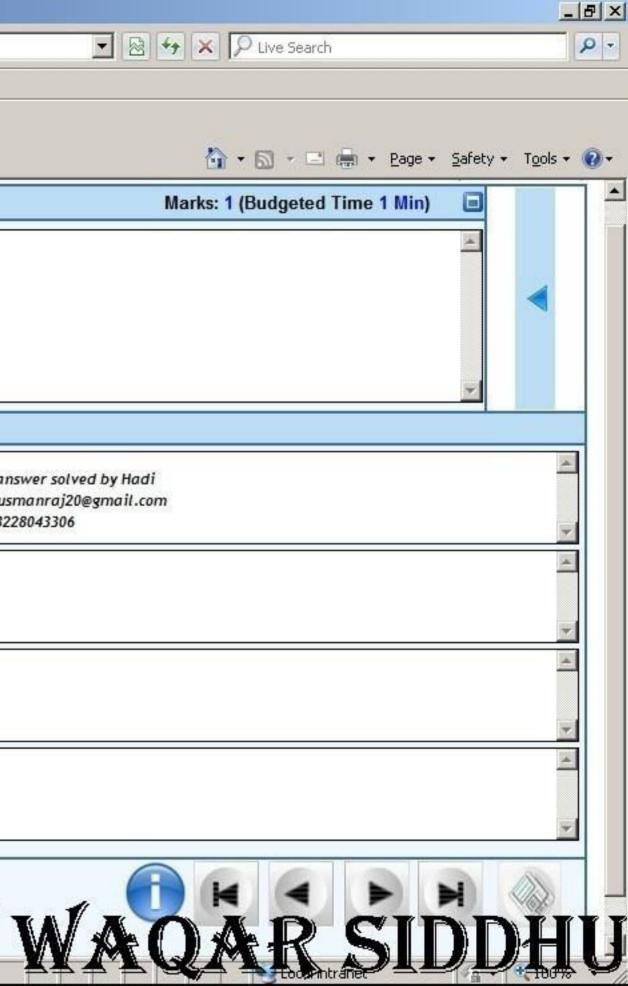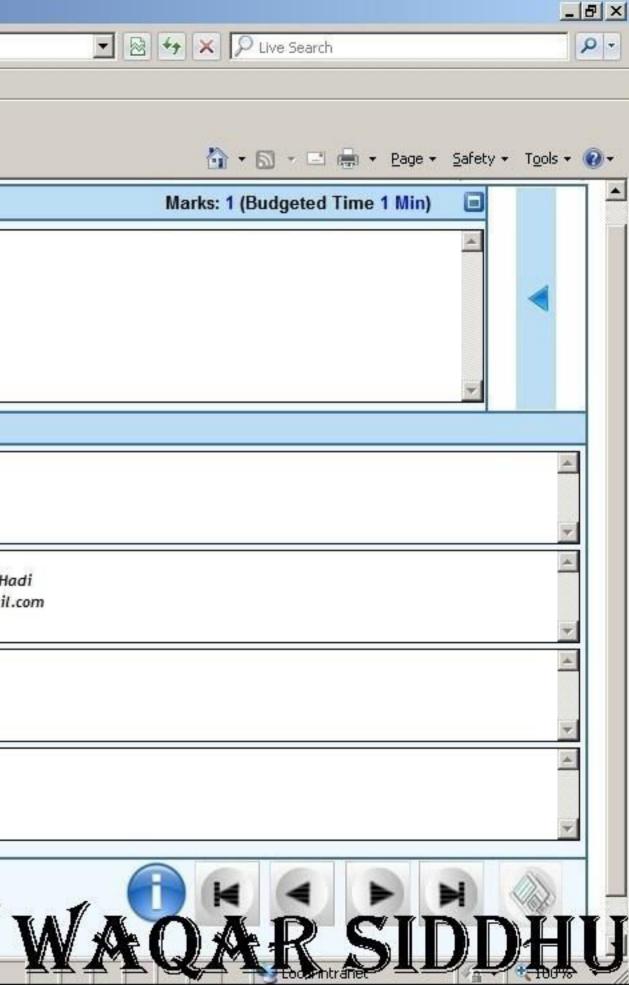
○ Radius

○ Length

○ Density

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Question No : 16 of 52   **Marks: 1 (Budgeted Time 1 Min)**

The section of EM spectrum defined as radio communication is divided into _____ ranges called Bands.

Answer (Please select your correct option)

○ 5

○ 6

○ 8

correct answer solved by Hadi
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○ 10

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Ultra high-frequency waves always use_____ propagation.

Answer (Please select your correct option)

○ Surface

○ Sky

○ Line of Sight

○ Space

_____ uses a series of filters to decompose multiplexed signal into its constituent signals.

Answer (Please select your correct option)

○ DEMUX

correct answer solved by Hadi
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○ Modulator

○ Demodulator

○ MUX

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Question No : 19 of 52   **Marks: 1 (Budgeted Time 1 Min)**

_____ is a technique which specifically works on light beams.

Answer (Please select your correct option)

○ FDM

○ WDM   *correct answer solved by Hadi*
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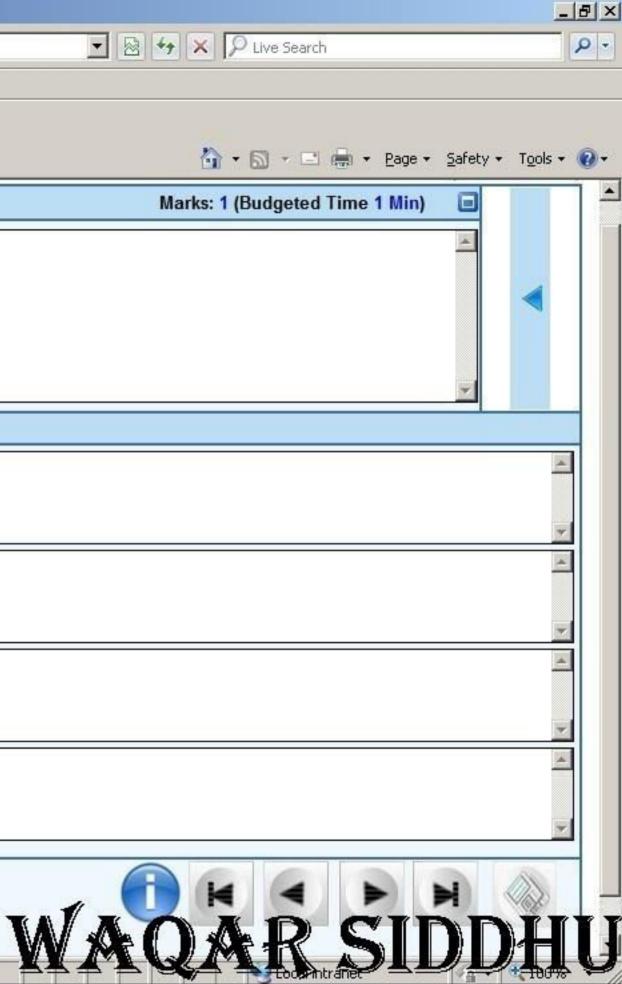
○ TDM

○ CDM

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Question No : 20 of 52   **Marks: 1 (Budgeted Time 1 Min)**

By using _____, data of one high speed line can be broken into multiple low speed streams.

Answer (Please select your correct option)

○   Multiplexing

○   Inverse Multiplexing

○   TDM

○   Asynchronous TDM

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Question No : 21 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Asynchronous TDM is efficient only when the size of the time slot is kept relatively _____.

Answer (Please select your correct option)

○ Large

correct answer solved by Hadi
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○ Small

○ Medium

○ Equal

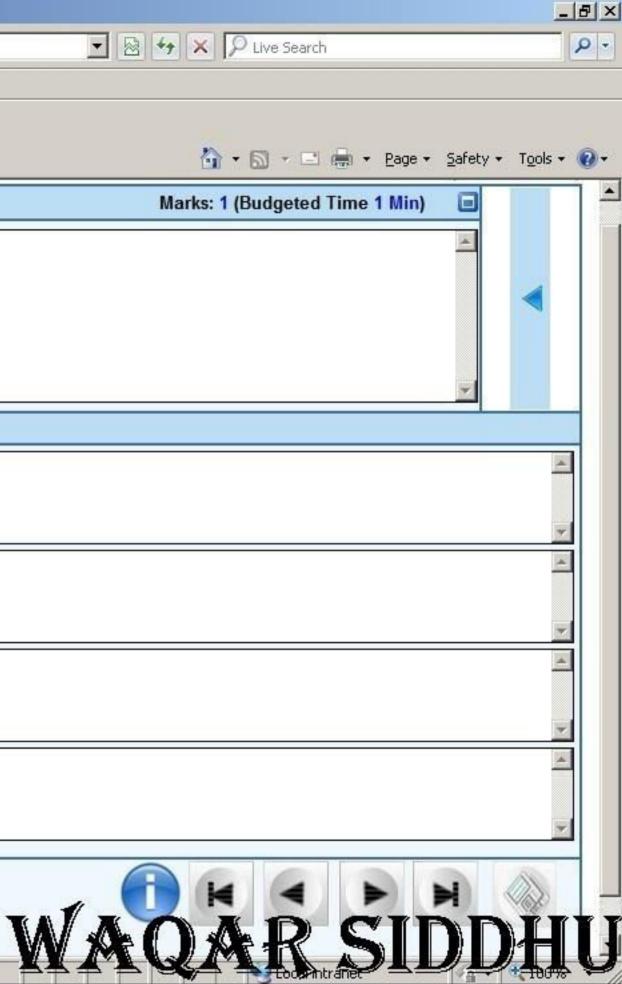Start Time: 11:18 PM

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Question No : 22 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Data link control is composed of _____ important functions.

Answer (Please select your correct option)

1

2

3   *line discipline*
                                           Flow control
                                           Error control

4

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_____ coordinates the amount of data that can be sent before receiving acknowledgment.

Answer (Please select your correct option)

○ Error control

○ Flow control

correct answer solved by Hadi
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○ Link control

○ Line discipline

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Question No : 24 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Primary device uses _____ to receive transmission from the secondary devices.

Answer (Please select your correct option)

○   ACK

○   ENQ

○   POLL

○   PSK

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Data link protocols can be divided into _____ sub-groups.

Answer (Please select your correct option)

○ Two

correct answer solved by Hadi
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○ Three

○ Four

○ Five

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Question No : 26 of 52

Marks: 1 (Budgeted Time 1 Min)

Sliding Window mechanism requires data frames to be transmitted _____.

Answer (Please select your correct option)

○ In reverse order

○ Without order

○ Sequentially

correct answer solved by Hadi
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○ Twice

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YMODEM uses _____ for Error Checking.

Answer (Please select your correct option)

○ CRC-4

○ CRC-8

○ CRC-16

○ CRC-32

The _____ field defines the beginning and ending of an HDLC frame.

Answer (Please select your correct option)

○ Address

○ Control

○ FCS

○ Flag

correct answer solved by Hadi
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Question No : 29 of 52   **Marks: 1 (Budgeted Time 1 Min)**

In Fast Ethernet, the maximum supported data rate is _____.

Answer (Please select your correct option)

○ 10Mbps

○ 100Mbps

○ 1Gbps

○ 10Gbps

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Question No : 30 of 52   **Marks: 1 (Budgeted Time 1 Min)**

_____ is the access protocol used by traditional Ethernet.

Answer (Please select your correct option)

○   CSMA

○   CSMA/DC

○   CSMA/CD   *correct answer solved by Hadi*
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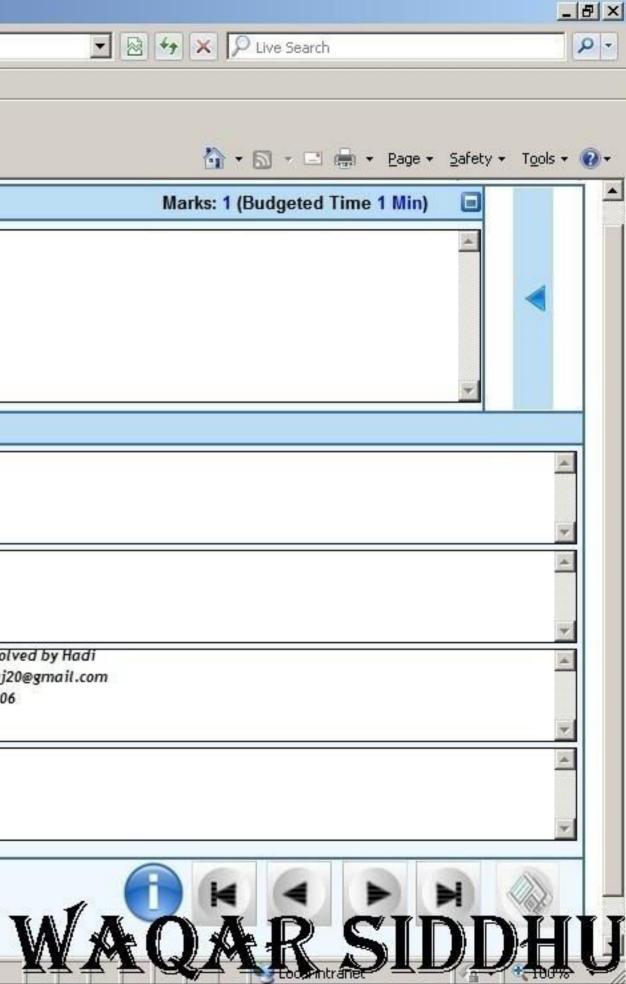○   CSMA/CC

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Question No : 31 of 52

Marks: 1 (Budgeted Time 1 Min)

In FDDI, _____ passing is used as Access method.

Answer (Please select your correct option)

○ Ticket

○ Packet

○ Token

○ Frame

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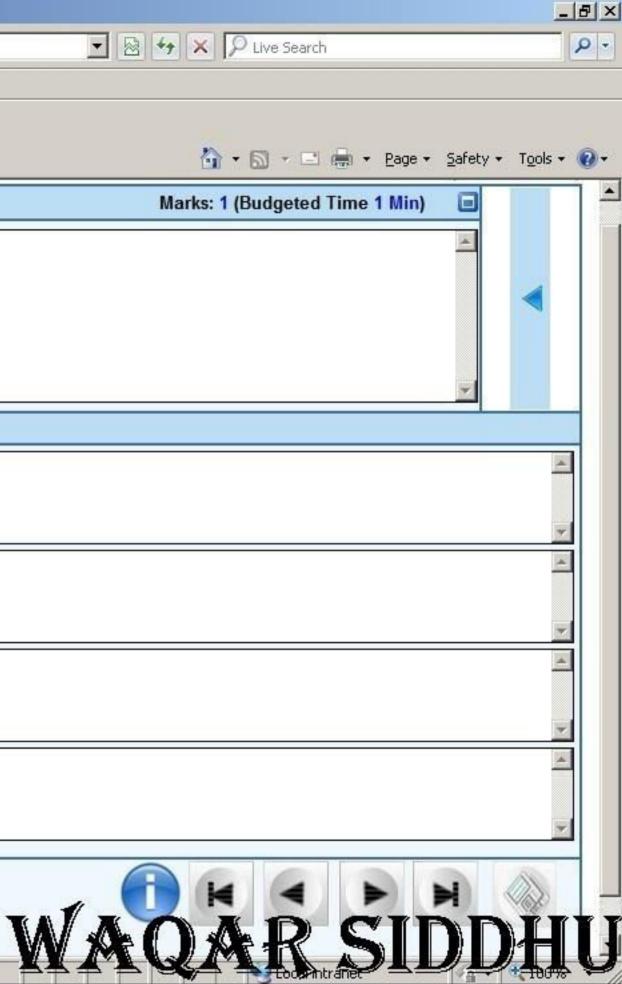
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Repeater works on _____ layer.

Answer (Please select your correct option)

○ Data Link

○ Physical

○ Network

correct answer solved by Hadi
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○ Application

Question No : 33 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Bridges can divide a large _____ into smaller segments.

Answer (Please select your correct option)

○ Network

○ Packet

○ Frame
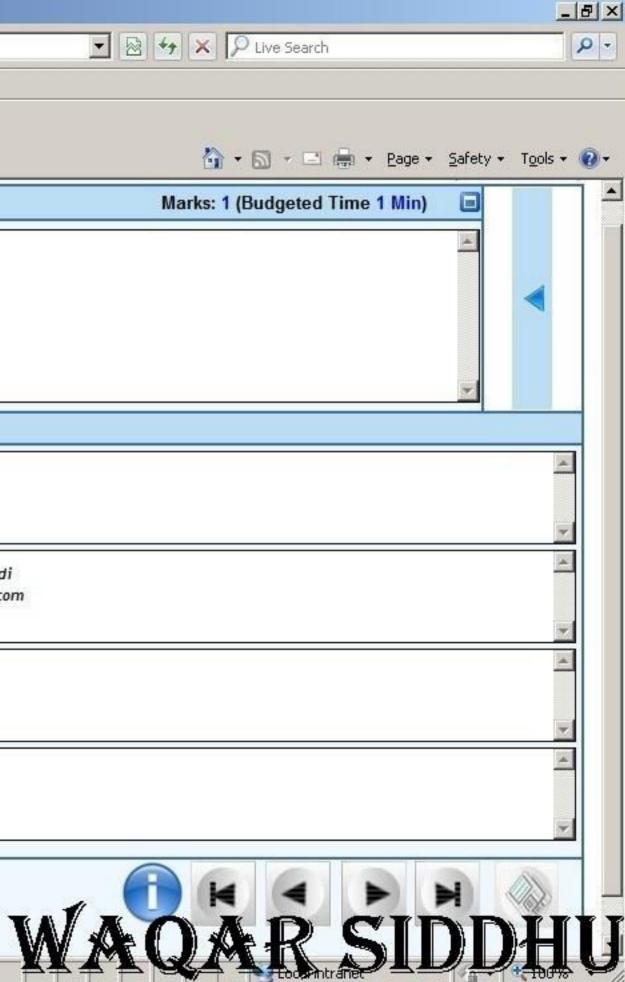
○ Address

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Question No : 34 of 52   **Marks: 1 (Budgeted Time 1 Min)**

RARP stands for _____.

Answer (Please select your correct option)

○   Reverse Address Revolution Protocol

○   Reverse Address Resolution Protocol   *correct answer solved by Hadi*
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○   Reverse Address Routing Protocol

○   Reverse Address Reverse Protocol

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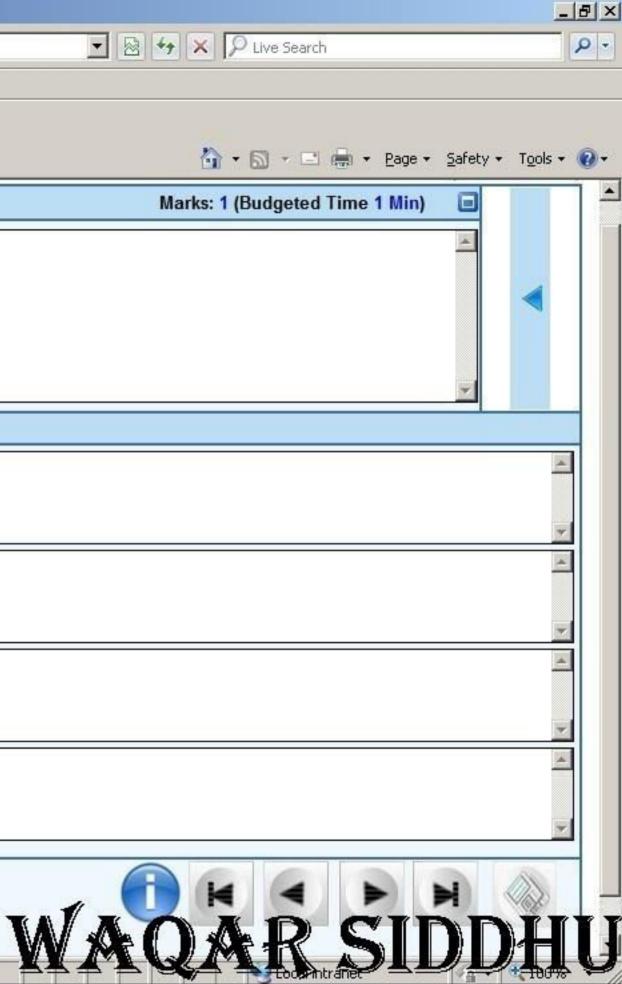
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Question No : 35 of 52   **Marks: 1 (Budgeted Time 1 Min)**

In extremely noisy channel signal to noise ratio is approximately equal to _____.

Answer (Please select your correct option)

○   0

○   1

○   2

○   3

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Europeans use a version of T-lines called _____ .

Answer (Please select your correct option)

○ F-lines

○ E-lines

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○ D-lines

○ S-lines

Optical signals are multiplexed using _____.

Answer (Please select your correct option)

○ WDM

○ FDM

○ TDM

○ MDM

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Question No : 38 of 52 Marks: 1 (Budgeted Time 1 Min)

In CRC there is no error if the remainder at the receiver side is _____.

Answer (Please select your correct option)

○ Equal to the remainder at the sender side

○ Zero

correct answer solved by Hadi
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○ Nonzero

○ Equal to the quotient at the sender side

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At the CRC generator, _____ added to the data unit after the division process.

Answer (Please select your correct option)

- ( ) 0s are

- ( ) 1s are

- ( ) The polynomial

- ( ) The remainder

At the CRC generator, _____ added to the data unit before the division process.

Answer (Please select your correct option)

○ A polynomial is

○ A CRC remainder is

○ 0's are

correct answer solved by Hadi
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○ 1's are

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Duration of bits is decided by _____ layer of the OSI model.

Answer (Please select your correct option)

○ Transport layer

○ Physical layer

pg#45

Date Rate (Bits per second) also decided by the Physical Layer. So , Physical layer defines the Duration of a Bit. Means how long will a bit last

○ Data link layer

○ Application layer

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Question No : 1 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Line configuration is the function of _____ layer.

Answer (Please select your correct option)

○ Data link

○ Network

● Physical   *correct answer solved by Hadi*
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○ Transport

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1

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Line configuration is the function of _____ layer.

Answer (Please select your correct option)

○ Data link

○ Network

○ Physical

pg#45

correct answer solved by Hadi
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○ Transport

_____decompose a composite signal into its components.

Answer (Please select your correct option)

○ Fourier analysis

○ Nyquist theorem

○ Carrier frequency

○ Shannon capacity

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2

For transmitting analog signal over long distance, putting lower frequency component over higher frequency component is called _____.

Answer (Please select your correct option)

○ Modulation

pg # 70

correct answer solved by Hadi
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○ Digitization

○ Encoding

○ De-modulation

Wave position relative to zero is measured by _____ .

Answer (Please select your correct option)

○ Frequency

○ Time Period

○ Phase   Phase describes the position of the waveform relative to time zero.   pg # 61

○ Amplitude

Telephony and telegraphy standards are mostly developed by _____.

Answer (Please select your correct option)

- ○ ISO

- ○ ITU-T

- ○ ANSI

- ○ IEEE

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Telephony and telegraphy standards are mostly developed by _____.

Answer (Please select your correct option)

○ ISO

○ ITU-T

Consultative Committee for International Telegraphy and Telephony(CCITT)
Pg # 24

○ ANSI

○ IEEE

The information to be communicated in a data communication system is the_____.

Answer (Please select your correct option)

○ Medium

○ Protocol

○ Message

Information or Data to be communicated. pg # 7

correct answer solved by Hadi
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○ Transmission

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Commonality in time domain plot and frequency domain plot is_____

Answer (Please select your correct option)

○ Frequency

○ Time

○ Amplitude

Time Domain plots show changes in signal amplitude w.r.t Time. and To show the relationship between amplitude and Frequency, we can use what is called a Frequency Domain Plot. pg # 63

○ Phase

In a network, _____ is the conduit between network nodes over which data moves.

Answer (Please select your correct option)

○ Link

○ Path

○ Circuit

Circuit: the conduit over which data travels.   *pg # 12*   *correct answer solved by Hadi*
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○ Conductor

Made by: Waqar Siddhu

If transmission speed of a signal is 128(bps) then it means _____.

Answer (Please select your correct option)

○ Bit Rate: 128bits per second

○ Bit rate: 0.0078bits per second

○ Bit Rate: 64 Bits per second

○ Bit Rate: 1/128 bits per second

Made by: Waqar Siddhu

Marks: 1 (Budgeted Time 1 Min)

Trailer is only added at _____ layer of OSI model.

Answer (Please select your correct option)

○ Data link

Data Link layer adds a HEADER to Frame pg # 46

correct answer solved by Hadi
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○ Physical

○ Network

○ Application

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Providing access to network resources is the function of _____ layer.

Answer (Please select your correct option)

○ Presentation

○ Application

pg # 53

○ Session

○ Physical

In asynchronous transmission, the gap time between bytes is _____.

Answer (Please select your correct option)

○ Zero

○ Fixed

○ Variable

○ Infinity

Asynchronous means flexible or Not fixed pg # 156

_____ topology operates data in both clock wise and anti-clock wise direction.

Answer (Please select your correct option)

○ Mesh

○ Ring

correct answer solved by Hadi
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○ Tree

○ Star

The _____ generates the data and passes it along with any control information to a _____.

Answer (Please select your correct option)

○ DTE,   DCE

○ DCE,   DTE

○ DCE,   Nnode

○ DTE,   Application

_____ is the process of assigning integral values from of a range of discrete values.

Answer (Please select your correct option)

○ Binary Encoding

○ PAM

○ Quantization

correct answer solved by Hadi
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○ Modulation

According to _____ data rate is directly proportional to signal-to-noise ratio.

Answer (Please select your correct option)

○ CRC

○ Hamming Code

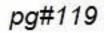○ Shannon's Formula   *Shannon's formula Data rate ⬚ Signal-to-noise ratio pg# 115*

correct answer solved by Hadi
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Cell : 03228043306

○ Nyquist Theorem

The visible light is currently used for communications in _____ cable.

Answer (Please select your correct option)

○ UTP

○ STP

○ Coaxial

● Fiber Optic   *Visible light, the third type of Electromagnetic energy currently used for communications is harnessed using fiber optic cable*   *pg#119*

In Cable Modems, the BW is normally divided into _____ bands using FDM.

Answer (Please select your correct option)

○ 6MHz   *This BW is normally divided into 6MHz bands using FDM*   *pg # 118*

○ 60MHz

○ 8MHz

○ 80MHz

The range of radio communication is _____ .

Answer (Please select your correct option)

○　30 KHz to 30 GHz

○　3 KHz to 300 GHz

correct answer solved by Hadi
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Cell : 03228043306

○　300 KHz to 300 GHz

○　3 MHz to 300 GHz

_____ is popular for supporting higher bandwidth and higher data rate.

Answer (Please select your correct option)

○ Coaxial Cable

○ Optical Fiber

○ STP

○ UTP

The speed of light is _____ in vacuume.

Answer (Please select your correct option)

○ 3 Km/s

○ 300 Km/s

○ 300,000 Km/s

correct answer solved by Hadi
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○ 300,00 Km/s

The section of EM spectrum defined as radio communication is divided into _____ ranges called Bands.

Answer (Please select your correct option)

○ 5

○ 6

● 8

○ 10

Type of Optical Fiber cable is defined by the ratio of the _____ of its core to the diameter of its cladding.

Answer (Please select your correct option)

- Diameter

  Optical Fibers are defined by the ratio of the diameter of their Core to the diameter of their Cladding   *pg # 130*

- Radius

- Length

- Density

Radio wave transmission utilizes _____ different types of propagation.

Answer (Please select your correct option)

○ Two

○ Three

○ Four

○ Five

A parabolic dish antenna is a(n) _____ antenna.

Answer (Please select your correct option)

○ Omnidirectional

○ Bidirectional

○ Unidirectional

○ Horn

_____ radio waves are radiated upward into the ionosphere where they are reflected back to earth.

Answer (Please select your correct option)

○ Low frequency

○ Higher frequency

correct answer
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○ Very low frequency

○ Middle frequency

The VLF and LF bands use _____ propagation for communications.

Answer (Please select your correct option)

○ Surface

○ Sky

○ Line of sight

○ Space

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Question No : 18 of 52   **Marks: 1 (Budgeted Time 1 Min)**

_____ uses a series of filters to decompose multiplexed signal into its constituent signals.

Answer (Please select your correct option)

○ Modulator

○ Demodulator

○ MUX

○ DEMUX

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Question No : 18 of 52   **Marks: 1 (Budgeted Time 1 Min)**

There are _____ basic categories of multiplexing.

Answer (Please select your correct option)

- 2

- 3   *FDM,   TDM   WDM*   *PG # 148*

- 4

- 5

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_____ is a technique which specifically works on light beams.

Answer (Please select your correct option)

○ FDM

○ WDM

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○ TDM

○ CDM

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Question No : 19 of 52   **Marks: 1 (Budgeted Time 1 Min)**

A prism deflects the light depending upon the angle of _____ and the frequency.

Answer (Please select your correct option)

○ Deviation

○ Incidence

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○ Refraction

○ Reflection

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Question No : 20 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Multiplexing is the set of techniques that allows simultaneous transmission of multiple signals across _____ data link(s).

Answer (Please select your correct option)

○ Multiple

○ Single

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○ Double

○ Different

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Marks: 1 (Budgeted Time 1 Min)

By using _____, data of one high speed line can be broken into multiple low speed streams.

Answer (Please select your correct option)

○ Multiplexing

○ Inverse Multiplexing

Pg # 159

○ TDM

○ Asynchronous TDM

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Question No : 21 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Using _____ technique, MUX adds extra bits to data.

Answer (Please select your correct option)

○   Bit Stuffing   *In bit stuffing, MUX adds extra bits to a device   pg#156*

                            correct answer solved by Hadi
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○   Decompression

○   Switching

○   Exchanging

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In primary-secondary communication process, session is always initiated by _____.

Answer (Please select your correct option)

○ Secondary device

○ Intermediate device

○ Any receiving device

○ Primary device   Pg # 189

_____ coordinates the amount of data that can be sent before receiving acknowledgment.

Answer (Please select your correct option)

○ Error control

○ Flow control

Pg # 186

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○ Link control

○ Line discipline

Addressing is not needed in _____ configuration in the perspective of line discipline.

Answer (Please select your correct option)

○ Routers

○ Point to Point   *o For point-to-point configuration, there is no need for addressing   pg # 190*

○ Multipoint

○ Multipoint and Point to Point

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Question No : 23 of 52   **Marks: 1 (Budgeted Time 1 Min)**

In line discipline, the initiator first transmits a frame called an _____ .

Answer (Please select your correct option)

| ○ | Enquiry | *ENQ (Enquiry)* | *pg # 189* | *correct answer solved by Hadi*
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| ○ | Acknowledgment |

| ○ | NAK |

| ○ | EOT |

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Primary device uses _____ to receive transmission from the secondary devices.

Answer (Please select your correct option)

○ ACK

○ ENQ

○ POLL   Pg # 191

○ PSK

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If sender sent some frames from 0 to 10 and received the 'ACK 5' then according to the method Go-Back-N ARQ, the receiver has received _____ frame(s).

Answer (Please select your correct option)

○   0

○   0 to 5

○   0 to 4

○   0 to 10

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Question No : 25 of 52　　　　　　　　　　　　　　　　　　**Marks: 1 (Budgeted Time 1 Min)**

Error control in the data link layer is based on _____.

Answer (Please select your correct option)

○　Automatic repeat acknowledgment

○　Automatic send acknowledgment

○　Automatic deny request

○　Automatic repeat request　　　　　　*pg # 196*　　　　*correct answer solved by Hadi*
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Data link protocols can be divided into _____ sub-groups.

Answer (Please select your correct option)

○ Two

pg # 202

○ Three

○ Four

○ Five

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YMODEM supports _____ Bytes data unit.

Answer (Please select your correct option)

○ 128

○ 256

○ 512

○ 1024　　　　　　　　　*pg # 205*　　　　*correct answer solved by Hadi*
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BLAST stands for _____ .

Answer (Please select your correct option)

○ Blocked asynchronous transmission   Pg - 205

○ Blocked synchronous transmission

○ Barrel asynchronous transmission

○ Below asynchronous transmission

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Question No : 28 of 52

Marks: 1 (Budgeted Time 1 Min)

The _____ field defines the beginning and ending of an HDLC frame.

Answer (Please select your correct option)

○ Flag

pg # 214

correct answer solved by Hadi
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○ Address

○ Control

○ FCS

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Question No : 29 of 52   **Marks: 1 (Budgeted Time 1 Min)**

CSMA/CD stands for_____.

Answer (Please select your correct option)

○ Carrier sense multiple access/collision detection

○ Collision sense multiple access/collision detection

○ Collision stop multiple access/collision detection

○ Control software multiple access/collision detection

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Question No : 29 of 52   **Marks: 1 (Budgeted Time 1 Min)**

The _____ bit of the DSAP indicates whether the frame is intended for an individual or a group.

Answer (Please select your correct option)

○ First

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○ Second

○ Third

○ Last

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FDDI stands for _____ .

Answer (Please select your correct option)

○ Fiber Distributed Data Interface

○ Flexible Distributed Data Interface

○ Fast Distributed Data Interface

○ Fiber Distorted Data Interface

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Question No : 30 of 52   **Marks: 1 (Budgeted Time 1 Min)**

_____ is the access protocol used by traditional Ethernet.

Answer (Please select your correct option)

○ CSMA

○ CSMA/DC

○ CSMA/CD   *Email : usmanraj20@gmail.com*
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○ CSMA/CC

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The _____ bit of the DSAP indicates whether the frame is intended for an individual or a group.

Answer (Please select your correct option)

○ First — *The first bit of the DSAP indicates whether the frame is intended for an individual or a group*   *pg # 202*

○ Second

○ Third

○ Last

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Question No : 31 of 52   **Marks: 1 (Budgeted Time 1 Min)**

In FDDI, THT stands for _____.

Answer (Please select your correct option)

○ Target Holding Timer

○ Tier Holding Timer

○ Token Hash Timer

○ Token Holding Timer

pg # 236

correct answer solved by Hadi
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Question No : 32 of 52

Marks: 1 (Budgeted Time 1 Min)

In Fast Ethernet, the maximum supported data rate is _____.

Answer (Please select your correct option)

○ 10Mbps

○ 100Mbps

○ 1Gbps

○ 10Gbps

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Question No : 32 of 52 **Marks: 1 (Budgeted Time 1 Min)**

RARP stands for _____.

Answer (Please select your correct option)

○ Reverse Address Revolution Protocol

○ Reverse Address Resolution Protocol

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○ Reverse Address Routing Protocol

○ Reverse Address Reverse Protocol

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Question No : 33 of 52   Marks: 1 (Budgeted Time 1 Min)

A telephone network is an example of a _____ network.

Answer (Please select your correct option)

○ Packet-switched

○ Circuit-switched

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○ Message-switched

○ Frame-switched

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Question No : 34 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Bridges can divide a large _____ into smaller segments.

Answer (Please select your correct option)

○ Network

Pg # 241

correct answer solved by Hadi
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○ Packet

○ Frame

○ Address

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Question No : 34 of 52   **Marks: 1 (Budgeted Time 1 Min)**

The data rate of a T-1 line is _____.

Answer (Please select your correct option)

○ 2.544 Mbps

○ 1.544 Mbps   pg # 164   *correct answer solved by Hadi*
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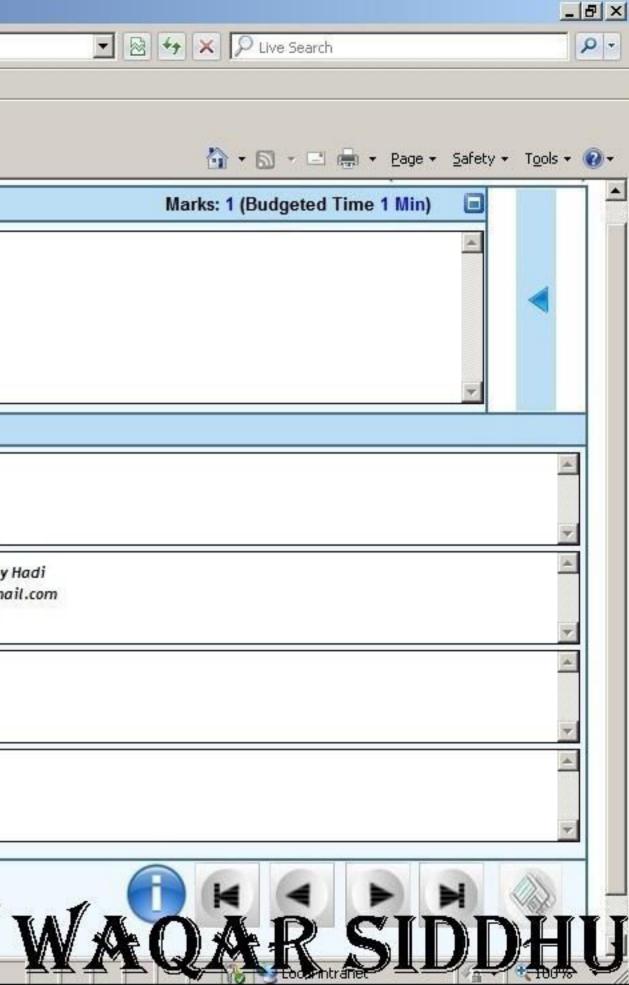   *Cell : 03228043306*

○ 1.544 Kbps

○ 1.544 Gbps

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Question No : 35 of 52   **Marks: 1 (Budgeted Time 1 Min)**

FTTC stands for _____.

Answer (Please select your correct option)

○ Flexible to the curb

○ Fiber to the curb   *pg # 164*

correct answer solved by Hadi
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○ Fiber to the cable

○ Fiber to the center

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Question No : 36 of 52   **Marks: 1 (Budgeted Time 1 Min)**

In the process of CRC, _____ has not any importance and is not attached with data at sender/receiver side.

Answer (Please select your correct option)

○   Quotient   *not sure*

○   Divisor

○   Dividend

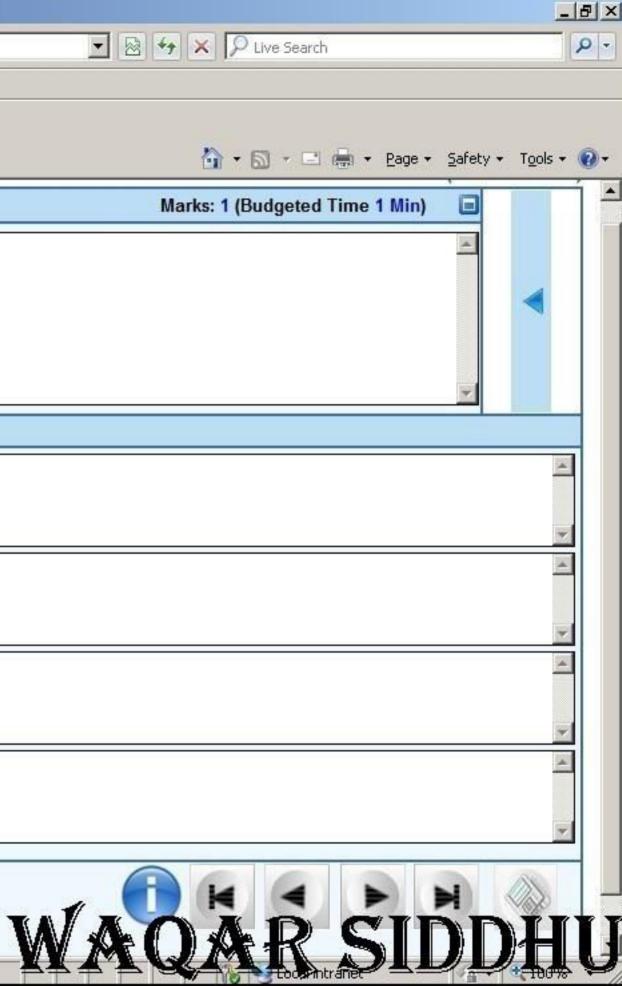○   Remainder

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If the ASCII character H is sent and the character I is received, then _____ type of error is occurred.

Answer (Please select your correct option)

○ Single-bit

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○ ASCII error

○ Burst

○ Undetectable

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Question No : 37 of 52   **Marks: 1 (Budgeted Time 1 Min)**

In CRC there is no error if the remainder at the receiver side is _____.

Answer (Please select your correct option)

○   Equal to the remainder at the sender side

○   Zero

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○   Nonzero

○   Equal to the quotient at the sender side

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Question No : 38 of 52

Marks: 1 (Budgeted Time 1 Min)

At the CRC generator, _____ added to the data unit before the division process.

Answer (Please select your correct option)

○ A polynomial is

○ A CRC remainder is

○ 0's are

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○ 1's are

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In the process of CRC, the quotient at the sender is _____.

Answer (Please select your correct option)

○ The dividend at the receiver

○ The divisor at the receiver

○ Ignored

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○ The remainder at receiver

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According to odd parity for error detection, if the number of 1's in the data segment are _____ then 0 is attached.

Answer (Please select your correct option)

○ Even

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○ Odd

○ Twelve

○ Ten

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Question No : 40 of 52   **Marks: 1 (Budgeted Time 1 Min)**

At the CRC generator, _____ added to the data unit before the division process.

Answer (Please select your correct option)

○   A polynomial is

○   A CRC remainder is

○   0's are   *Email : usmanraj20@gmail.com*
                                                Cell : 03228043306
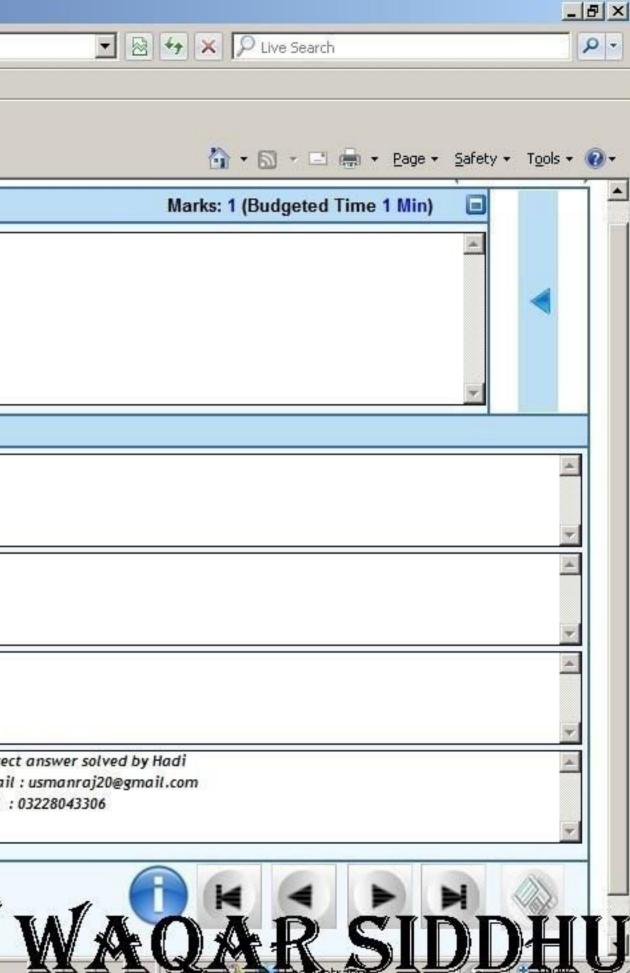
○   1's are

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At the CRC generator, _____ added to the data unit before the division process.

Answer (Please select your correct option)

- A polynomial is

- A CRC remainder is

- ⊙ 0's are

- 1's are

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Marks: 1 (Budgeted Time 1 Min)

IEEE divided the Baseband category into _____ standards.

Answer (Please select your correct option)

○ 2

○ 3

○ 4

○ 5   *IEEE divides the base band category into 5 standards:*
       −10 Base 5 , 10 Base 2, 10 Base-T, 1 Base 5, 100 Base-T

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