

Question # 1 of 30 (Start time: 11:26:06 PM, 02 July 2020)

Total Mark

In ASK correct formula for calculating the bandwidth is as _____.

Select the correct option



$$B=(1+d)S$$

//



$$B=(1*d)S$$

//



$$B=(d-1)S$$

//



$$B=(d-5)S$$

//

All Answer Are Not Correct (Solve itself)

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

Question # 3 of 30 (Start time: 11:28:37 PM, 02 July 2020)

Total Mark

Time division multiplexing is used in _____ systems.

Select the correct option



Analog

//



Hybrid

//



Digital

//



Automated

//

All Answer Are Not Correct (Solve itself)

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

Question # 4 of 30 (Start time: 11:29:50 PM, 02 July 2020)

Total Mark

Bi-polar uses _____ voltage levels.

Select the correct option



One

//



Two

//



Three

//



Four

//

All Answer Are Not Correct (Solve itself)



Click to Save Answer & Move to Next Question

Question # 5 of 30 (Start time: 11:31:33 PM, 02 July 2020)

Total Mark

A small home based network comprising of four computers directly connected with each other is an example of _____.

Select the correct option



Local Area Network

//



Internetwork

//



Metropolitan Area Network

//



Wide Area Network

//

All Answer Are Not Correct (Solve itself)

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

Question # 6 of 30 (Start time: 11:32:54 PM, 02 July 2020)

Total Mark

We can have _____different groups with a 4 bit block.

Select the correct option

4



8



16



32



All Answer Are Not Correct (Solve itself)

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

Question # 7 of 30 (Start time: 11:34:11 PM, 02 July 2020)

Total Mark

Line coding method must eliminate the _____ and provide synchronization between the sender and the receiver.

Select the correct option



DC component



Attenuation



Noise



Distortion

All Answer Are Not Correct (Solve itself)



Click to Save Answer & Move to Next Question

Question # 8 of 30 (Start time: 11:36:08 PM, 02 July 2020)

Total Mark

_____ is the sub type of Time Division Multiplexing Technique.

Select the correct option

☒	Amplitude TDM	//
☐	Light TDM	//
☐	Statistical TDM	//
☐	Barrier TDM	//
All Answer Are Not Correct (Solve itself)		



Click to Save Answer & Move to Next Question

Question # 9 of 30 (Start time: 11:38:00 PM, 02 July 2020)

Total Mark

LAN stands for _____ .

Select the correct option



Logical Area Network



Long-distance Area Network



Local Area Network



Long Area Network

All Answer Are Not Correct (Solve itself)

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

Question # 9 of 30 (Start time: 11:38:00 PM, 02 July 2020)

Total Mark

LAN stands for _____ .

Select the correct option



Logical Area Network

//



Long-distance Area Network

//



Local Area Network

//



Long Area Network

//

All Answer Are Not Correct (Solve itself)

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

Question # 10 of 30 (Start time: 11:38:20 PM, 02 July 2020)

Total Mark

In statistical time division multiplexing, number of slots in frame are less than _____.

Select the correct option



Output data rate

//



Input lines

//



Input frequency

//



Multiplexed T lines

//

All Answer Are Not Correct (Solve itself)

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

Question # 11 of 30 (Start time: 11:39:25 PM, 02 July 2020)

Total Marks: 1

_____ have established standards for using these signals for communication between devices such as keyboards, mice, PCs, and printers.

Select the correct option



Microwaves

//



Infrared waves

//



Simple waves

//



Radio waves

//

All Answer Are Not Correct (Solve itself)

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

Question # 12 of 30 (Start time: 11:40:16 PM, 02 July 2020)

Total Mark

Manchester encoding scheme achieves the same level of synchronization as_____.

Select the correct option



RZ

//



Differential Manchester

//



NRZ-I

//



NRZ

//

All Answer Are Not Correct (Solve itself)



Click to Save Answer & Move to Next Question

Question # 13 of 30 (Start time: 11:42:08 PM, 02 July 2020)

Total Marks: 1

_____ is a digital process that allows several connections to share the high bandwidth of a link.

Select the correct option



FDM

//



TDM

//



WDM

//



None of the choices is correct

//

All Answer Are Not Correct (Solve itself)

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

Question # 14 of 30 (Start time: 11:43:57 PM, 02 July 2020)

Total Marks: 1

DC component issue is solved in _____ coding scheme.

Select the correct option



Bipolar

//



Line

//



Vector

//



Biphase

//

All Answer Are Not Correct (Solve itself)



Click to Save Answer & Move to Next Question

Question # 15 of 30 (Start time: 11:45:52 PM, 02 July 2020)

Total Mark

In _____ signal changes its shape or form.

Select the correct option



Thermal noise

//



Distortion

//



impulse Noise

//



Attenuation

//

All Answer Are Not Correct (Solve itself)

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

Question # 16 of 30 (Start time: 11:46:42 PM, 02 July 2020)

Total Mark

In optical fiber a glass or plastic core is surrounded by a _____.

Select the correct option



Cladding

//



Outer conductor shield

//



Inner Conductor shield

//



Insulator

//

All Answer Are Not Correct (Solve itself)

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

Question # 17 of 30 (Start time: 11:48:04 PM, 02 July 2020)

Total Mark

AMI is a popular _____ encoding method.

Select the correct option



Polar

//



Uni-polar

//



Bi-polar

//



Substitution

//

All Answer Are Not Correct (Solve itself)

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

Question # 18 of 30 (Start time: 11:48:36 PM, 02 July 2020)

Total Mark

Coaxial cables are categorized by their _____ ratings.

Select the correct option



Electronic Industries Association (EIA)



Amplitude modulation (AM)



Frequency modulation (FM)



Radio Government (RG)

All Answer Are Not Correct (Solve itself)

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

Question # 19 of 30 (Start time: 11:49:25 PM, 02 July 2020)

Total Marks: 1

Signal, which has a certain amplitude, frequency and phase but contains no information is called as a _____ signal.

Select the correct option



Message



Modulated



Original



Carrier

All Answer Are Not Correct (Solve itself)

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

Question # 20 of 30 (Start time: 11:50:06 PM, 02 July 2020)

Total Mark

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

Select the correct option



Analog, Digital



Frequency, Amplitude



Amplitude, Frequency



Frequency, Bit Stream

All Answer Are Not Correct (Solve itself)

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

Question # 22 of 30 (Start time: 11:53:02 PM, 02 July 2020)

Total Mark

_____ technique does not follows analog to analog conversion.

Select the correct option



QAM

//



AM

//



FM

//



PM

//

All Answer Are Not Correct (Solve itself)



Click to Save Answer & Move to Next Question

Question # 23 of 30 (Start time: 11:55:03 PM, 02 July 2020)

Total Marks: 1

The number of dedicated links required in Mesh topology is calculated by the formula: _____.

Select the correct option

 n

//

 $n(n-1)/2$

//

 $n(n-1)$

//

 n^2n

//

All Answer Are Not Correct (Solve itself)

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

Question # 24 of 30 (Start time: 11:55:40 PM, 02 July 2020)

Total Mark

Most commonly used connector for twisted pair cable is _____.

Select the correct option



RJ-11



RJ-45



RJ-44



RJ-52

All Answer Are Not Correct (Solve itself)

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

Question # 25 of 30 (Start time: 11:56:03 PM, 02 July 2020)

Total Mark

There are _____ components of data communication system.

Select the correct option

4



5



6



7



All Answer Are Not Correct (Solve itself)

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

Question # 26 of 30 (Start time: 11:56:25 PM, 02 July 2020)

Total Mark

_____ signal can take infinite levels of intensity over time.

Select the correct option



Digital



Discrete



Analog



Logical

All Answer Are Not Correct (Solve itself)

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

Question # 27 of 30 (Start time: 11:56:46 PM, 02 July 2020)

Total Mark

HDB3 falls under which coding scheme?

Select the correct option



Bipolar



Biphase



Line



Block

All Answer Are Not Correct (Solve itself)

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

Question # 28 of 30 (Start time: 11:57:18 PM, 02 July 2020)

Total Mark

Modulation of analog signal is needed if the medium is _____ in nature.

Select the correct option



Bandpass



Low-pass



Bi-pass



High-pass

All Answer Are Not Correct (Solve itself)

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

Question # 29 of 30 (Start time: 11:57:51 PM, 02 July 2020)

Total Mark

Binary Amplitude Shift Keying is also called as:

Select the correct option



Dual Keying



On-In Keying



On-Off Keying



In-Out Keying

All Answer Are Not Correct (Solve itself)



Click to Save Answer & Move to Next Question

Question # 30 of 30 (Start time: 11:59:16 PM, 02 July 2020)

Total Marks: 1

When an antenna transmits radio waves, they are propagated in_____.

Select the correct option



All directions



Left direction



Right direction



Only up and down direction

All Answer Are Not Correct (Solve itself)

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