Started on	Friday, 8 October 2021, 6:32 PM
State	Finished
Completed on	Friday, 8 October 2021, 7:02 PM
Time taken	30 mins 19 secs

Question 1

Complete

Marked out of 1.00

____ allows voice conversations to travel over the Internet.

- a. E-mail
- ● b. Internet telephony
- c. E-commerce
- d. Instant messaging

Question 2

Complete

Marked out of 1.00

-------- Modems can accept new instructions and then respond to the commands while transmitting data and information

- a. External Modem
- b. Intelligent Modems
- ● c. Internal Modem
- d. None of the above

Question 3

Complete

Marked out of 1.00

A modem _____

- a. demodulates digital signals from a computer
- ● b. translates digital signals from a computer into analog signals that can travel along conventional telephone lines
- c. translates analog signals from a computer into digital signals that can travel along conventional telephone lines
- d. modulates signals an analog telephone line

Question 4

Complete

Marked out of 1.00

ADSL is not suitable for

○ a. Games

○ b. Residential Users

○ c. Downloading

◉ d. Business

Question 5

Complete

Marked out of 1.00

ADSL,HDSL, VDSL and SDSL is referred as

○ a. yDSL

◉ b. All DSL

○ c. xDSL

○ d. nDSL

Question 6

Complete

Marked out of 1.00

All are requirements for audio-video conferencing EXCEPT _____.

◉ a. Smart Phones

○ b. Internet Access

○ c. Web Camera

○ d. Personal Computer

Question 7

Complete

Marked out of 1.00

ATM and frame relay are _____

○ a. virtual private networks

○ b. datagram networks

◉ c. virtual circuit networks

○ d. virtual public networks

Question **8**

Complete

Marked out of 1.00

ATM can be used for _____

- a. networks covering any range
- b. campus area network
- c. wide area network
- d. local area network

Question **9**

Complete

Marked out of 1.00

ATM cells have fixed length of _____

- a. 47 bytes
- b. 48 bytes
- c. 53 bytes
- d. 5 bytes

Question **10**

Complete

Marked out of 1.00

Functions of Modems

- a. All the given options
- b. Error Correction
- c. Compression
- d. Flow Control

Question **11**

Complete

Marked out of 1.00

HDSL uses two twisted pairs to achieve

- a. Full Duplex transmission
- b. Encoding
- c. Half Duplex Transmission
- d. Decoding

Question **12**

Complete

Marked out of 1.00

Important criteria necessary for an effective and efficient network are

○ a. performance

◉ b. All of the given options

○ c. security

○ d. Reliability

Question **13**

Complete

Marked out of 1.00

In optical communication _____ acts as a transmission medium

◉ a. Optical fiber cable

○ b. None of the above

○ c. Coaxial cable

○ d. Waveguide

Question **14**

Complete

Marked out of 1.00

Information bearing channels in ISDN are called _____

○ a. D channels

◉ b. B channels

○ c. Data channels

○ d. Voice channels

Question **15**

Complete

Marked out of 1.00

ISDN stands for _____

◉ a. Integrated Services Digital Network

○ b. Integrated Services Digital Node

○ c. Integrated Services Discrete Node

○ d. Integrated Services Discrete Network

Question 16

Complete

Marked out of 1.00

It is one of the largest online social networking website where people can construct profiles, share information such as photos and videos about themselves.

- ⦿ a. Facebook
- ○ b. WhatsApp
- ○ c. Viber
- ○ d. Twitter

Question 17

Complete

Marked out of 1.00

Modem separated from the system unit in the computer case is

- ○ a. Internal Modem
- ⦿ b. External Modem
- ○ c. None of the given option
- ○ d. Both A and B

Question 18

Complete

Marked out of 1.00

Point out the wrong statement:

- ⦿ a. H.323 is used on short transmission lines
- ○ b. None of the mentioned
- ○ c. POTS is also referred to as the Public Switched Telephone Network (PSTN)
- ○ d. The ITU-T is the standards body for PSTN

Question 19

Complete

Marked out of 1.00

Setup, data transfer, and connection teardown are three phases of

- ○ a. packet switching
- ○ b. none of the above
- ⦿ c. circuit switching
- ○ d. message switching

Question 20
Complete
Marked out of 1.00

The data unit of ATM is _____

○ a. Atom

○ b. Packet

○ c. Molecule

◉ d. Cell

Question 21
Complete
Marked out of 1.00

The Nyquist theorem is

○ a. Helps in quantization

○ b. Relates the conditions in time domain and frequency domain

◉ c. Both a and c

○ d. Limits the bandwidth requirement

Question 22
Complete
Marked out of 1.00

VOIP stands for-----------

◉ a. Voice Over Internet Protocol

○ b. Voice Over International Premises

○ c. Voice Over Internal Protocol

○ d. Voice Over Internal Premises

Question 23
Complete
Marked out of 1.00

What are the major issues in optical communication?

◉ a. Both and b

○ b. Dispersion

○ c. None of the above

○ d. Attenuation

Question **24**

Complete

Marked out of 1.00

What is a method of communication between two persons with personal computers who are both connected online through the Internet?

○ a. Multimedia Conference

○ b. Audio Visual Conference

◉ c. Audio-Video Conferencing

○ d. E-Groups

Question **25**

Complete

Marked out of 1.00

What is an electronic communications network for the interconnection of computers to access different websites?

○ a. Bluetooth

○ b. Broadband

○ c. Wi-Fi

◉ d. Internet

Question **26**

Complete

Marked out of 1.00

What is the standard form of SDH?

○ a. Single Digital Hierarchy

○ b. None of the above

○ c. Asynchronous Digital Hierarchy

◉ d. Synchronous Digital Hierarchy

Question **27**

Complete

Marked out of 1.00

What is the standard form of SONET?

◉ a. Synchronous Optical Network

○ b. None of the above

○ c. Single Orthogonal Network

○ d. Single Optical Network

Question **28**

Complete

Marked out of 1.00

When browsing the World Wide Web, the browser is a

- ○ a. server program
- ◉ b. application program
- ○ c. feeder
- ○ d. system program

Question **29**

Complete

Marked out of 1.00

Which of the following is true for ATM?

- ○ a. Multiple access technique
- ◉ b. Multiplexing technique
- ○ c. Handle only voice users
- ○ d. Circuit switched

Question **30**

Complete

Marked out of 1.00

Which transmission media provides the highest transmission speed in a network?

- ○ a. twisted pair cable
- ○ b. electrical cable
- ○ c. coaxial cable
- ◉ d. optical fiber

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