

Question # 1 of 10 (Start time: 09:27:50 PM, 03 January 2024)

Total Marks: 1

_____ does not happen until all the data is transferred and all of the resources are freed.

Select the correct option

| | |
|----------------------------------|---------------------|
| <input type="radio"/> | Resource Allocation |
| <input type="radio"/> | Tear Down |
| <input type="radio"/> | Acknowledgement |
| <input checked="" type="radio"/> | Switching |

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

Question # 2 of 10 (Start time: 09:29:19 PM, 03 January 2024)

Total Marks: 1

_____ is the scope of VCI variable in virtual circuit approach.

Select the correct option

| | |
|----------------------------------|----------|
| <input type="radio"/> | Variable |
| <input type="radio"/> | Private |
| <input checked="" type="radio"/> | Local |
| <input type="radio"/> | Global |

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

Question # 3 of 10 (Start time: 09:30:47 PM, 03 January 2024)

Total Marks: 1

In virtual Circuit network all packets follow _____ path.

Select the correct option

- Centralized
- Alternative
- Individual
- Dedicated

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

Question # 4 of 10 (Start time: 09:31:51 PM, 03 January 2024)

Total Marks: 1

Electromagnetic waves ranging in frequencies between 3 kHz and 1 GHz are called _____.

Select the correct option

- Microwaves
- Light wave
- Infrared waves
- Radio waves

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

Question # 5 of 10 (Start time: 09:33:04 PM, 03 January 2024)

Total Marks: 1

Density of the core of the destination decreases in..... propagation mode.

Select the correct option

[Reload Math Equations](#)

- Single mode, graded index
- Multimode, step index
- Multimode, graded index
- Single mode, step index

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

Question # 6 of 10 (Start time: 09:33:53 PM, 03 January 2024)

Total Marks: 1

In cross bar switch, the cross points can be calculated by..... Inputs and outputs.

Select the correct option

[Reload Math Equations](#)

- Multiplying
- Subtracting
- Dividing
- Adding

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

Question # 7 of 10 (Start time: 09:34:47 PM, 03 January 2024)

Total Marks: 1

In circuit switching total Delay is combination of Connection Time, Data transfer time and _____.

Select the correct option

- Switching time
- Acknowledgement time
- Connection Tear down time
- Receiving time

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

Question # 8 of 10 (Start time: 09:35:41 PM, 03 January 2024)

Total Marks: 1

_____ is responsible for governing node to node communication.

Select the correct option

- Presentation Layer
- Session Layer
- Application layer
- Data Link layer

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

Question # 9 of 10 (Start time: 09:36:02 PM, 03 January 2024)

Total Marks: 1

Data link layer is divided into sub layers.

Select the correct option

- Three
- Seven
- Two
- Five

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

Question # 10 of 10 (Start time: 09:36:23 PM, 03 January 2024)

Total Marks: 1

Radio waves are propagated in..... whenever they are transmitted by an antenna.

Select the correct option

[Reload Math Equations](#)

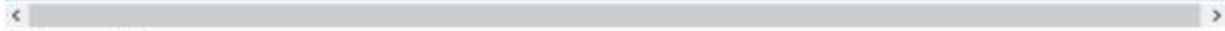
- Only up and down direction
- All directions
- Left direction
- Right direction

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

Question # 1 of 10 (Start time: 10:04:37 PM, 03 January 2024)

Total Marks: 1

..... does not happen until all the data is transferred and all of the resources are freed.



Select the correct option

- Acknowledgement
- Tear Down
- Resource Allocation
- Switching

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 10:05:24 PM, 03 January 2024)

Total Marks: 1

Ships use communication bands of frequency.

Select the correct option

Reload Math Equations

- 3-30 GHz
- 3-30 MHz
- 3-30 kHz
- 3-30 THz

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 10:06:26 PM, 03 January 2024)

Total Marks: 1

When certain obstacles block the cellular towers to communicate, _____ are required for long distance communication.

Select the correct option

[Reload Math Equations](#)

- Repeaters
- Servers
- Routers
- Switches

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

Question # 5 of 10 (Start time: 10:07:08 PM, 03 January 2024)

Total Marks: 1

Microwaves are _____

Select the correct option

- Multi directional
- Unidirectional
- Omni directional
- Bi directional

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

Question # 6 of 10 (Start time: 10:08:45 PM, 03 January 2024)

Total Marks: 1

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

Select the correct option

- Network
- All mentioned
- Data Link
- Transport

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

Question # 7 of 10 (Start time: 10:09:12 PM, 03 January 2024)

Total Marks: 1

The fiber optic possess layer of _____ right inside after outer jacket.

Select the correct option

- Dufont kevlar
- Core
- Plastic Buffer
- Cladding

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

Question # 8 of 10 (Start time: 10:10:06 PM, 03 January 2024)

Total Marks: 1

LF (Low Frequency) band is used in propagation.

Select the correct option

[Reload Math Equations](#)

- Sky
- Ground
- Single Mode
- Line of Sight

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

Question # 9 of 10 (Start time: 10:10:53 PM, 03 January 2024)

Total Marks: 1

In medium, signals are normally broadcast through free space and thus are available to anyone who has a device capable of receiving them.

Select the correct option

[Reload Math Equations](#)

- STP
- fiber optical
- Coaxial cable
- Wireless

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

Question # 10 of 10 (Start time: 10:11:35 PM, 03 January 2024)

Total Marks: 1

In optical fiber cable, the ratio of the diameter of their core to the diameter of their cladding, both expressed in _____

Select the correct option

- Micrometers
- Millimeters
- Centimeters
- Meters

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

Question # 1 of 10 (Start time: 10:12:33 PM, 03 January 2024)

Total Marks: 1

_____ category of coaxial cable is used for thick Ethernet.

Select the correct option

- RG-59
- RG-58
- RG-11
- RG-47

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

Question # 2 of 10 (Start time: 10:12:56 PM, 03 January 2024)

Total Marks: 1

Electromagnetic waves ranging in frequencies between 1 and 300 GHz are called _____.

Select the correct option

- Radio waves
- Microwaves
- Light wave
- Infrared waves

Question # 7 of 10 (Start time: 10:14:09 PM, 03 January 2024)

Total Marks: 1

Current technology supports _____ modes for propagation of light.

Select the correct option

- Two
- Four
- Three
- Five

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

Question # 8 of 10 (Start time: 10:14:38 PM, 03 January 2024)

Total Marks:

Paging System in data communication uses _____ waves.

Select the correct option

Reload Math Equations

- Ultraviolet waves
- Micro waves
- infrared waves
- Radio waves

Question # 9 of 10 (Start time: 10:15:22 PM, 03 January 2024)

Total Marks:

In _____ medium, signals are normally broadcast through free space and thus are available to anyone who has a device capable of receiving them.

Select the correct option

Reload Math Equations

- Wireless
- Coaxial cable
- STP
- Fiber optical

Question # 10 of 10 (Start time: 10:16:01 PM, 03 January 2024)

Total Marks: 1

Cellular telephone uses _____ waves for communication.

Select the correct option

- Infrared waves
- Radio waves
- Light waves
- Microwaves

Question # 1 of 10 (Start time: 10:16:58 PM, 03 January 2024)

Total Marks: 1

DLC in Data Link Layer stands for _____

Select the correct option

- Demand Link Coordination
- Divide Line Communication
- Data Link Control
- Data Line Code

Question # 2 of 10 (Start time: 10:17:29 PM, 03 January 2024)

Total Marks: 1

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

Select the correct option

- Network
- Physical
- Transport
- Data link

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 10:18:39 PM, 03 January 2024)

Total Marks: 1

In circuit switching total Delay is combination of Connection Time, Data transfer time and _____

Select the correct option

- Acknowledgement time
- Switching time
- Connection Tear down time
- Receiving time

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 10:20:07 PM, 03 January 2024)

Total Marks: 1

_____ has less electromagnetic interference as compared to other guided medium.

Select the correct option

[Reload Math Equations](#)

- Coaxial
- Shielded Twisted Pair
- Unshielded Twisted Pair
- Fiber Optic

Question # 5 of 10 (Start time: 10:20:07 PM, 03 January 2024)

Total Marks: 1

_____ has less electromagnetic interference as compared to other guided medium.

Select the correct option

[Reload Math Equations](#)

- Coaxial
- Shielded Twisted Pair
- Unshielded Twisted Pair
- Fiber Optic

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

Question # 6 of 10 (Start time: 10:21:43 PM, 03 January 2024)

Total Marks: 1

Switching in Datagram is normally done at.....

Select the correct option

[Revised Math Equations](#)

- Network Layer
- Physical Layer
- Session Layer
- Transport Layer

Question # 8 of 10 (Start time: 10:23:07 PM, 03 January 2024)

Total Marks: 1

Coaxial cables are categorized by their..... ratings.

Select the correct option

- Amplitude modulation (AM)
- Electronic Industries Association (EIA)
- Frequency modulation (FM)
- Radio Government (RG)

[Click to view answer of this question](#)



Question # 9 of 10 (Start time: 10:23:45 PM, 03 January 2024)

Total Marks: 1

Virtual-Circuit Networks and datagram networks are the sub-categories of -----

Select the correct option

- Circuit Switched Networks
- Both circuit and message switched networks
- Packet-switched networks
- Message switched networks

The size of the packet is determined by the network and _____.

Select the correct option

- Instructions
- Delays
- Governing Protocol
- Switching Type

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

