

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

CS407

[Routing and switching]

[Grand Quiz]

Mid-Term

WEEK [1 TO 6]

Made by Mah jabeen

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BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 1 of 30 (Start time: 08:39:11 PM, 03 January 2021)

Physical addressing is performed on _____ layer of OSI model.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Physical |
| <input checked="" type="radio"/> | Data Link |
| <input type="radio"/> | Network |
| <input type="radio"/> | Presentation |

All Answers are verified with blue tic and blue arrow 100

Best of luck 🍀👍 for your paper 100



Question # 2 of 30 (Start time: 07:20:38 PM, 02 January 2021)

Total Marks: 1

SAAS stands for:

Select the correct option

- Software as a service
- System as a service
- Signal as a service
- Smartphone as a service

Click to Save Answer & Move to Next Question

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Question # 6 of 30 (Start time: 09:07:35 PM, 03 January

_____ is the first layer in the OSI reference model.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Data link Layer |
| <input type="radio"/> | Network Layer |
| <input type="radio"/> | Transport Layer |
| <input checked="" type="radio"/> | None of the Given |



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Question # 18 of 30 (Start time: 08:53:12 PM, 03 January 2021)

BGP stands for _____

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | Barrier gateway Routing Protocol |
| <input type="radio"/> | Bounded Gateway Protocol |
| <input type="radio"/> | Beacon Gateway Protocol |
| <input checked="" type="radio"/> | Border Gateway Protocol |



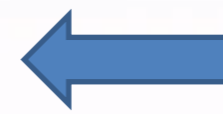
CS407:Grand Quiz

Question # 22 of 30 (Start time: 09:16:28 PM, 03 January 2021)

Identify the correct command for default static route.

Select the correct option

- ip route 172.16.1.0 255.255.255.0 S0/0/0
- ip route 172.16.1.0 255.255.255.0 G0/1 172.16.2.2
- ip route 0.0.0.0 0.0.0.0 172.16.2.2
- ip route 172.16.1.0 255.255.255.0



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Question # 13 of 30 (Start time: 09:30)

MAC stands for _____.

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Manager Adhoc Control |
| <input type="radio"/> | Media Adhoc Control |
| <input checked="" type="radio"/> | Media Access Control |
| <input type="radio"/> | Manager Access Control |
- 

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Question # 8 of 30 (Start time: 09:31:35 PM,

Switch is _____ component of a network.

Select the correct option

<input type="radio"/>	Client
<input type="radio"/>	Server
<input type="radio"/>	Host
<input checked="" type="radio"/>	Intermediary




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Question # 23 of 30 (Start time: 08:55:56 PM, 03 Janua

Which command exhibits Global configuration mode?

Select the correct option

- | | |
|-----------------------|---|
| <input type="radio"/> | Router(config)#  |
| <input type="radio"/> | Router # |
| <input type="radio"/> | Router (config)> |
| <input type="radio"/> | Router:>Config# |

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Question # 30 of 30 (Start time: 08:59:14 PM, 03 January 2021)

The _____ can also be used when the networking services have failed and remote access of the Cisco IOS device is not possible.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | Console port |
| <input type="radio"/> | AUX |
| <input type="radio"/> | Telnet |
| <input type="radio"/> | SSH |


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Question # 20 of 30 (Start time: 09:40:53 PM, 03 January

Identify the correct command for default static route.

Select the correct option

- | | |
|-------------------------------------|---|
| <input type="radio"/> | ip route 172.16.1.0 255.255.255.0 S0/0/0 |
| <input type="radio"/> | ip route 172.16.1.0 255.255.255.0 G0/1 172.16.2.2 |
| <input type="radio"/> | ip route 0.0.0.0 0.0.0.0 172.16.2.2 |
| <input checked="" type="checkbox"/> | ip route 172.16.1.0 255.255.255.0 |
- 

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Question # 11 of 30 (Start time: 09:34:05 PM, 03 January 2021)

In an IP Packet, the field value _____ identifies that this is an OSPF message.

Select the correct option

- | | | |
|----------------------------------|----|---|
| <input checked="" type="radio"/> | 86 | X |
| <input type="radio"/> | 87 | |
| <input type="radio"/> | 89 | ✓ |
| <input type="radio"/> | 91 | |

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Question # 16 of 30 (Start time: 09:56:37 PM, 03 January 2021)

An example of classless routing protocol is _____.

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | RIPv2 |
| <input type="radio"/> | OSPF |
| <input checked="" type="radio"/> | EIGRP |
| <input type="radio"/> | All Above |




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Question # 15 of 30 (Start time: 08:52:29 PM, 03 Janua

Internet is an example of _____.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | LAN |
| <input type="radio"/> | MAN |
| <input type="radio"/> | PAN |
| <input checked="" type="radio"/> | WAN  |


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Question # 25 of 30 (Start time: 09:42:51 PM, 03

_____ indicates the "Hello" message of OSPF.

Select the correct option

- | | |
|-----------------------|--------|
| <input type="radio"/> | Type 1 |
| <input type="radio"/> | Type 2 |
| <input type="radio"/> | Type 0 |
| <input type="radio"/> | Type 3 |
- 

Question # 27 of 30 (Start time: 09:19:38 PM, 03 January 2

_____ is the example of Link State Routing Protocol.

Select the correct option

- | | | |
|----------------------------------|-------|---|
| <input type="radio"/> | RIP | ✓ |
| <input checked="" type="radio"/> | OSPF | ✗ |
| <input type="radio"/> | EIGRP | |
| <input type="radio"/> | IGRP | |

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Question # 29 of 30 (Start time: 09:20:37 PM, 03 January 2021)

_____ is focused on long-term research related to Internet and TCP/IP

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | IETF |
| <input checked="" type="radio"/> | IRTF |
| <input type="radio"/> | IFTE |
| <input type="radio"/> | ITFR |



Question # 19 of 30 (Start time: 08:19:12 PM, 03 January 2021)

Total Marks: 1

Route Summarization _____ the table entries in the router.

Select the correct option

- Increases
- Decreases
- Disturbs
- Malfunctions

Saving...

Question # 14 of 30 (Start time: 09:10:28 PM, 03 Janu

Which one is not true about IP protocol?

Select the correct option

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Connectionless |
| <input type="radio"/> | Best effort delivery |
| <input type="radio"/> | Connection oriented |
| <input type="radio"/> | Media independent |



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Question # 13 of 30 (Start time: 08:50:41 PM, 03 Janu

Which one of the following is not a feature of OSPF?



Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Efficient |
| <input type="radio"/> | Scalable |
| <input checked="" type="radio"/> | Slow in Convergence |
| <input type="radio"/> | Secure |

Question # 17 of 30 (Start time: 09:13:28 PM, 03 January 2021)

The TTL value of a packet received on a Cisco router is 0, How Cisco router will deal with this packet?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Will drop it  |
| <input checked="" type="radio"/> | Will forward it  |
| <input type="radio"/> | Will forward it conditionally |
| <input type="radio"/> | Defined by administrator |

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Question # 5 of 30 (Start time: 09:29:55 PM, 03 Jan

Protocols are set of rules to govern _____



Select the correct option

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Communication  |
| <input type="checkbox"/> | Operating System |
| <input type="checkbox"/> | Metropolitan communication |
| <input type="checkbox"/> | Bandwidth |

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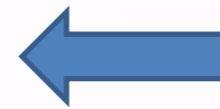
Question # 24 of 30 (Start time: 08:23:20 PM, 03 Ja

Protocols are set of rules to govern _____



Select the correct option

- | | |
|-----------------------|----------------------------|
| <input type="radio"/> | Communication |
| <input type="radio"/> | Operating System |
| <input type="radio"/> | Metropolitan communication |
| <input type="radio"/> | Bandwidth |




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Question # 19 of 30 (Start time: 09:59:27 PM, 03 January 2021)

_____ is a special IP address that the hosts use to direct traffic to themselves.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Multicast |
| <input type="radio"/> | MAC |
| <input checked="" type="radio"/> | Loopback |
| <input type="radio"/> | Reverseback |
- 



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Question # 5 of 30 (Start time: 08:42:16 PM, 03 January 2021)

Which one of the given is prompt of a User Executive mode in Cisco switch CLI.

Select the correct option

- | | | |
|----------------------------------|---------|---|
| <input type="radio"/> | Switch> |  |
| <input checked="" type="radio"/> | Switch# |  |
| <input type="radio"/> | Switch& | |
| <input type="radio"/> | Switch@ | |

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Question # 14 of 30 (Start time: 09:55:02 PM, 03 January 2021)

Which of the following is not true about dynamic routing in comparison with Static Routing?

▶ Select the correct option

- | | |
|-------------------------------------|--|
| <input type="radio"/> | Independent of the network size |
| <input type="radio"/> | Less secure |
| <input type="radio"/> | Not suitable for complex network |
| <input checked="" type="checkbox"/> | Automatically adopts to topology changes |



Question # 17 of 30 (Start time: 08:17:31 PM, 03 January 2021)

Total Marks: 1

The privileged EXEC mode can be identified by the prompt ending with the _____ symbol.

Select the correct option

- |
- #
- >
- *

Click to Save Answer & Move to Next Question

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Question # 1 of 30 (Start time: 09:48:09 PM, 03 January 2021)

Identify the correct command for directly connected static route

Select the correct option

- | | | |
|-------------------------------------|---|---|
| <input checked="" type="checkbox"/> | ip route 172.16.1.0 255.255.0.0 | X |
| <input type="checkbox"/> | ip route 0.0.0.0 0.0.0.0 172.16.2.2 | ✓ |
| <input type="checkbox"/> | ip route 172.16.1.0 255.255.255.0 G0/1 172.16.2.2 | |
| <input type="checkbox"/> | ip route 172.16.1.0 255.255.255.0 S0/0/0 | |

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Question # 4 of 30 (Start time: 08:41:51 PM, 03 January 2021)

A network gateway is an example of _____.

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | End Device |
| <input type="radio"/> | Media |
| <input type="radio"/> | Network Service |
| <input checked="" type="radio"/> | Intermediary Network Device |



Question # 18 of 30 (Start time: 09:13:44 PM, 03 January 2021)

Physical or Logical arrangement of a network is known as its _____

Select the correct option

- | | |
|-------------------------------------|----------|
| <input checked="" type="checkbox"/> | Topology |
| <input type="checkbox"/> | Capacity |
| <input type="checkbox"/> | Protocol |
| <input type="checkbox"/> | None |

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Question # 20 of 30 (Start time: 08:53:46 PM, 03)

DHCP is a _____ layer protocol in TCP/IP model.

Select the correct option

- | | |
|----------------------------------|----------------|
| <input checked="" type="radio"/> | Application |
| <input type="radio"/> | Transport |
| <input type="radio"/> | Internet |
| <input type="radio"/> | Network Access |



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Question # 7 of 30 (Start time: 08:43:46 PM, 03 January 202

Google Class Room is an example of _____.

Select the correct option

- | | |
|----------------------------------|-------------------------------------|
| <input type="radio"/> | Conventional Learning System |
| <input type="radio"/> | Static Learning |
| <input type="radio"/> | Collaborative e-learning approach ✓ |
| <input checked="" type="radio"/> | All ✗ |

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Question # 4 of 30 (Start time: 09:29:08 PM

_____ device(s) can be end devices.

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Client |
| <input type="radio"/> | Server |
| <input checked="" type="radio"/> | Both client and server |
| <input type="radio"/> | None |





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Question # 26 of 30 (Start time: 09:18:12 PM, 03 January 2021)

Which of the following is true about Static Routing in comparison with Dynamic Routing?

Select the correct option

- | | |
|-------------------------------------|---|
| <input type="radio"/> | Less secure |
| <input type="radio"/> | No extra resources needed  |
| <input checked="" type="checkbox"/> | Route depends on the current topology  |
| <input type="radio"/> | Independent of the network Size |


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Question # 29 of 30 (Start time: 08:58:16 PM, 03 Ja

Which layer provides the services i.e. interface to user?

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Physical layer |
| <input type="radio"/> | Presentation layer |
| <input type="radio"/> | Session layer |
| <input checked="" type="radio"/> | Application layer |
- 

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Question # 12 of 30 (Start time: 09:34:43 PM, 03 January 2021)

Configuring a directly connected static route with an exit interface allows the routing table to resolve the exit interface in a

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Single search |
| <input checked="" type="radio"/> | Double search |
| <input type="radio"/> | None of given |
| <input type="radio"/> | Both of given |

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Question # 2 of 30 (Start time: 09:48:28 PM, 03 January 2021)

Which one of the following is a type of Exterior Gateway Routing Protocol?

Select the correct option

- | | |
|----------------------------------|------------------------------|
| <input type="radio"/> | Distance Vector |
| <input type="radio"/> | Routing Information Protocol |
| <input type="radio"/> | Link State |
| <input checked="" type="radio"/> | Path Vector |



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Question # 29 of 30 (Start time: 08:28:08 PM, 03 January 2021)

Hosts need an _____ method to know when to begin sending messages.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | Bridging |
| <input checked="" type="radio"/> | Protocol |
| <input type="radio"/> | Transfer |
| <input type="radio"/> | Access |
- A large blue 'X' is drawn over the 'Protocol' option, and a large blue arrow points to the 'Access' option.

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Question # 17 of 30 (Start time: 09:57:42 PM, 03 Janu

MAC stands for _____.

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Manager Adhoc Control |
| <input type="radio"/> | Media Adhoc Control |
| <input checked="" type="radio"/> | Media Access Control |
| <input type="radio"/> | Manager Access Control |

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Question # 16 of 30 (Start time: 09:37:24 PM, 03 Jan

In Wireless Media, the information travels in the form of _

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Light Pulses |
| <input type="radio"/> | Bits |
| <input type="radio"/> | Electronic Signals |
| <input checked="" type="radio"/> | Electromagnetic Waves |



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Question # 11 of 30 (Start time: 09:52:08 PM, 03 January 2021)

Which layer is used to link the network support layers and user support layers?

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Network layer |
| <input checked="" type="radio"/> | Transport layer |
| <input type="radio"/> | Data link layer |
| <input type="radio"/> | Session layer |



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Question # 19 of 30 (Start time: 09:14:10 PM, 03 January 2021)

All end devices and network devices connected to the Internet require an _____ to help them perform their function.

Select the correct option

- | | | |
|-------------------------------------|------------------------|---|
| <input checked="" type="checkbox"/> | Hardware Configuration | X |
| <input type="checkbox"/> | Antenna | |
| <input type="checkbox"/> | Drivers | |
| <input type="checkbox"/> | Operating System | ← |

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Question # 26 of 30 (Start time: 08:57:17 PM, 03 January 2021)

_____ is an OSPF message that discovers neighbors and builds adjacencies between them.

Select the correct option

- SYNC
- Hello
- Ping
- Who

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Question # 12 of 30 (Start time: 09:52:32 PM, 03 January 2021)

_____ is focused on long-term research related to Internet and TCP/IP.

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | IETF |
| <input checked="" type="radio"/> | IRTF |
| <input type="radio"/> | IFTE |
| <input type="radio"/> | ITFR |



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Question # 16 of 30 (Start time: 09:12:58 PM, 03 Janua

LSU packet of OSPF is recognized by _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | Type 0 |
| <input type="radio"/> | Type 2 |
| <input type="radio"/> | Type 3 |
| <input checked="" type="radio"/> | Type 4 |




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Question # 28 of 30 (Start time: 08:27:44 PM, 03 January 2021)

In a _____ route, only the next-hop IP address is specified.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Standard static |
| <input checked="" type="radio"/> | Next-hop static  |
| <input type="radio"/> | Previous-hop static |
| <input type="radio"/> | Default static |

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Question # 25 of 30 (Start time: 09:17:50 PM, 03 January 2021)

TCP/IP model does not have _____ layer but OSI model have this layer.

Select the correct option

- | | |
|-------------------------------------|-------------------|
| <input checked="" type="checkbox"/> | Session layer |
| <input type="checkbox"/> | Transport layer |
| <input type="checkbox"/> | Application layer |
| <input type="checkbox"/> | Network layer |



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Question # 19 of 30 (Start time: 08:53:27 PM, 03 January 20

IOS is copied from flash to volatile _____ when booted.

Select the correct option

- | | |
|-----------------------|------------|
| <input type="radio"/> | RAM |
| <input type="radio"/> | Hard drive |
| <input type="radio"/> | Processor |
| <input type="radio"/> | None |



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Question # 22 of 30 (Start time: 08:55:36 PM, 03 January 2021)

Which of the following is not an Interior Gateway Routing Protocol?

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | RIPv2 |
| <input type="radio"/> | RIPv3 |
| <input type="radio"/> | EIGRP |
| <input checked="" type="radio"/> | BGP-4 |



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Question # 27 of 30 (Start time: 08:26:32 PM, 03)

Which of the following is not a type of static route?

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Standard static route |
| <input type="radio"/> | Default static route |
| <input checked="" type="radio"/> | Segment static route |
| <input type="radio"/> | Floating static route |

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Question # 6 of 30 (Start time: 08:43:04 PM, 03 January 2021)

_____ commands is used to enter in the global configuration mode of a Switch.

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | Global config |
| <input checked="" type="radio"/> | Config terminal |
| <input type="radio"/> | Config Globe |
| <input type="radio"/> | Configure Global |

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Question # 7 of 30 (Start time: 09:31:19 PM, 03 January 2021)

In the context of OSPF message structure, router ID is a _____ bit value expressed in decimal dotted notations.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 4 |
| <input type="radio"/> | 16 |
| <input checked="" type="radio"/> | 32 |
| <input type="radio"/> | 45 |
- 

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Question # 27 of 30 (Start time: 09:43:16

WLAN connects different _____.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input checked="" type="radio"/> | LANs ✓ |
| <input type="radio"/> | MANs |
| <input type="radio"/> | LANs and MANs |
| <input type="radio"/> | None |

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Question # 5 of 30 (Start time: 09:49:24 PM, 03 January 2021)

All link-state routing protocols apply _____ to calculate the best path route.

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | Flooding algorithm |
| <input type="radio"/> | Hierarchical state routing |
| <input type="radio"/> | Expected transmission count |
| <input checked="" type="radio"/> | Dijkstra's algorithm |



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Question # 18 of 30 (Start time: 09:57:51 PM, 03 January 2021)

If a router has multiple interfaces connected to different LANs then _____

Select the correct option

- | | |
|----------------------------------|--|
| <input checked="" type="radio"/> | It will have multiple connected networks ✓ |
| <input type="radio"/> | It will have single connected network |
| <input type="radio"/> | It will have remove network |
| <input type="radio"/> | No option is true |

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Question # 21 of 30 (Start time: 09:41:06 PM, 03 January 2021)

Which layer is used to link the network support layers and user support layers?

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Network layer |
| <input checked="" type="radio"/> | Transport layer |
| <input type="radio"/> | Data link layer |
| <input type="radio"/> | Session layer |

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Question # 26 of 30 (Start time: 09:18:12 PM, 03 January 2021)

Which of the following is true about Static Routing in comparison with Dynamic Routing?

Select the correct option

- | | |
|----------------------------------|---------------------------------------|
| <input type="radio"/> | Less secure |
| <input checked="" type="radio"/> | No extra resources needed |
| <input type="radio"/> | Route depends on the current topology |
| <input type="radio"/> | Independent of the network Size |

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Question # 16 of 30 (Start time: 08:52:43 PM, 03 January

is the example of Link State Routing Protocol.

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | RIP |
| <input checked="" type="radio"/> | OSPF |
| <input type="radio"/> | EIGRP |
| <input type="radio"/> | IGRP |



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Question # 28 of 30 (Start time: 08:57:48 PM, &

Which of the following is not a type of Static Route?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Standard Static Route |
| <input type="radio"/> | Default Static Route |
| <input checked="" type="radio"/> | Summary Static Route X |
| <input type="radio"/> | Datagram Static Route ✓ |

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Question # 4 of 30 (Start time: 09:49:01 PM, 03 January 2021)

Which of the following is true about Static Routing in comparison with Dynamic Routing?

Select the correct option

<input checked="" type="radio"/>	Less secure	X
<input type="radio"/>	No extra resources needed	✓
<input type="radio"/>	Route depends on the current topology	
<input type="radio"/>	Independent of the network Size	

Question # 10 of 30 (Start time: 09:33:51 PM, 03 January 2021)

The _____ can also be used when the networking services have failed and remote access of the Cisco IOS device is not possible.

Select the correct option

- | | |
|-------------------------------------|--------------|
| <input checked="" type="checkbox"/> | Console port |
| <input type="checkbox"/> | AUX |
| <input type="checkbox"/> | Telnet |
| <input type="checkbox"/> | SSH |
- 

BC190203907: AFTAB AHMAD

CS407:Grand Quiz

Question # 7 of 30 (Start time: 09:49:59 PM, 03 January 2021)

In Wireless Media, the information travels in the form of _____.

Select the correct option

- | | |
|-----------------------|-----------------------|
| <input type="radio"/> | Light Pulses |
| <input type="radio"/> | Bits |
| <input type="radio"/> | Electronic Signals |
| <input type="radio"/> | Electromagnetic Waves |



BC190401727: MUHAMMAD ABDULLAH KHAN

CS407:Grand Quiz

Question # 12 of 30 (Start time: 09:09:31 PM, 03 January 2021

In a _____ route, only the next-hop IP address is specified.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Standard static |
| <input checked="" type="radio"/> | Next-hop static ✓ |
| <input type="radio"/> | Previous-hop static |
| <input type="radio"/> | Default static |


BC190200758: FAHAD NOOR

CS407:Grand Quiz

Question # 18 of 30 (Start time: 09:39:20 PM, 03 January 2021)

_____ is responsible for routing traffic between two or more different networks.

Select the correct option

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Bridge |
| <input type="radio"/> | Repeater |
| <input type="radio"/> | Layer 2 Switch |
| <input checked="" type="radio"/> | Router |
- 

Question # 15 of 30 (Start time: 08:14:43 PM, 03 January 2021)

Total M

In link state routing process each router is responsible for meeting its neighbors on directly connected networks. Link state routers do this by exchanging _____ with other link-state routers on directly connected networks.

Select the correct option

- ICMP packets
- Hello packets
- ACK packets
- Query packets

click to Save Answer & Move to Next Question

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 21 of 30 (Start time: 08:55:14 PM

OSPF stands for _____

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | Object Shortest Protocol Failure |
| <input type="radio"/> | Object Shortest Protocol Form |
| <input checked="" type="radio"/> | Open Shortest Path First |
| <input type="radio"/> | Open Shortest Protocol Format |

Question # 30 of 30 (Start time: 09:21:54 PM, 03 January 2021)

The IPV4 address contains 32 bits source address and _____ destination address.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | 16 bits |
| <input checked="" type="radio"/> | 32 bits |
| <input type="radio"/> | 64 bits |
| <input type="radio"/> | 128 bits |

Question # 15 of 30 (Start time: 08:14:43 PM, 03 January 2021)

Total Marks: 1

In link state routing process each router is responsible for meeting its neighbors on directly connected networks. Link state routers do this by exchanging _____ with other link-state routers on directly connected networks.

Select the correct option

- ICMP packets
- Hello packets
- ACK packets
- Query packets

 Saving...

Question # 20 of 30 (Start time: 08:19:54 PM, 03 January 2021)

Total Marks: 1

WLAN connects different _____

Select the correct option

- | | | | |
|----------------------------------|---------------|---|--|
| <input type="radio"/> | LANs | ✓ | |
| <input type="radio"/> | MANs | | |
| <input checked="" type="radio"/> | LANs and MANs | ✗ | |
| <input type="radio"/> | None | | |

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 9 of 30 (Start time: 08:45:03 PM, 03 January 2021)

Configuring a directly connected static route with an exit interface allows the routing table to resolve the exit interface in a _____

Select the correct option

- | | | |
|----------------------------------|---------------|---|
| <input type="radio"/> | Single search | ✓ |
| <input type="radio"/> | Double search | |
| <input checked="" type="radio"/> | None of given | ✗ |
| <input type="radio"/> | Both of given | |

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 14 of 30 (Start time: 08:52:03 PM, 03 January 2021)

_____ is most basic level of the model in hierarchical structure and the first mode encountered upon entrance into the CLI of an IOS device.

Select the correct option

- | | |
|-------------------------------------|----------------------|
| <input checked="" type="checkbox"/> | User EXEC Mode |
| <input type="checkbox"/> | Privileged EXEC Mode |
| <input type="checkbox"/> | User Privileged Mode |
| <input type="checkbox"/> | EXEC Privileged Mode |
- 

190200758: FAHAD NOOR

CS407:Grand Quiz

Question # 30 of 30 (Start time: 09:45:45 PM,)

Hello Packet of OSPF is recognized by

Select the correct option

- | | |
|----------------------------------|----------|
| <input checked="" type="radio"/> | Type 1 |
| <input type="radio"/> | Type 2 |
| <input type="radio"/> | Type 0 |
| <input type="radio"/> | Type 100 |

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 27 of 30 (Start time: 08:57:25 PM, 03 January 202)

The execution of configuration and management commands requires that the network administrator use the _____

Select the correct option

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Privileged EXEC Mode |
| <input type="radio"/> | User EXEC Mode |
| <input type="radio"/> | User Privileged Mode |
| <input type="radio"/> | EXEC Privileged Mode |

BC190401727: MUHAMMAD ABDULLAH KHAN

CS407:Grand Quiz

Question # 13 of 30 (Start time: 09:10:09 PM, 03 January 2021)

_____ commands is used to enter in the global configuration mode of a Switch.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Global config |
| <input checked="" type="radio"/> | Config terminal  |
| <input type="radio"/> | Config Globe |
| <input type="radio"/> | Configure Global |

Question # 11 of 30 (Start time: 09:09:21 PM, 03 January 2021)

Which of the following is not a type of Static Route?

Select the correct option

- | | | |
|-------------------------------------|-----------------------|---|
| <input type="radio"/> | Standard Static Route | |
| <input type="radio"/> | Default Static Route | |
| <input checked="" type="checkbox"/> | Summary Static Route | X |
| <input type="radio"/> | Datagram Static Route | ✓ |

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 10 of 30 (Start time: 08:47:20 PM, 03 Janua

_____ is a set of rules which govern changes.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Connectivity |
| <input type="radio"/> | Medium |
| <input type="radio"/> | Architecture |
| <input checked="" type="radio"/> | Protocol |

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 8 of 30 (Start time: 08:43:59 PM, 03 January 2020)

Identify the correct command for default static route.


Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | <code>ip route 172.16.1.0 255.255.255.0 S0/0/0</code> |
| <input type="radio"/> | <code>ip route 172.16.1.0 255.255.255.0 G0/1 172.16.2.2</code> |
| <input checked="" type="radio"/> | <code>ip route 0.0.0.0 0.0.0.0 172.16.2.2</code> ✓ |
| <input type="radio"/> | <code>ip route 172.16.1.0 255.255.255.0</code> |

Question # 7 of 30 (Start time: 09:08:06 PM, 03 January 2021)

The _____ can also be used when the networking services have failed and remote access of the Cisco IOS device is not possible.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | Console port |
| <input type="radio"/> | AUX |
| <input type="radio"/> | Telnet |
| <input type="radio"/> | SSH |
- 

CS407:Grand Quiz

Question # 22 of 30 (Start time: 08:21:18 PM, 03 January 2021)

The TTL value of a packet received on a Cisco router is 0. How Cisco router will deal with this packet?

Select the correct option

- Will drop it
- Will forward it
- Will forward it conditionally
- Defined by administrator

BC190401727: MUHAMMAD ABDULLAH KHAN

CS407:Grand Quiz

Question # 9 of 30 (Start time: 09:08:57 PM, 03 January 2021)

Google Class Room is an example of _____.

Select the correct option

- | | |
|-----------------------|-------------------------------------|
| <input type="radio"/> | Conventional Learning System |
| <input type="radio"/> | Static Learning |
| <input type="radio"/> | Collaborative e-learning approach ✓ |
| <input type="radio"/> | All |

BC190401727: MUHAMMAD ABDULLAH KHAN

CS407:Grand Quiz

Question # 8 of 30 (Start time: 09:08:19 PM, 03 January

Network Address is the

Select the correct option

- | | |
|----------------------------------|-------------------------------------|
| <input type="radio"/> | Last Address in subnet range |
| <input checked="" type="radio"/> | First Address in subnet range ✓ |
| <input type="radio"/> | Second Address in subnet range |
| <input type="radio"/> | Second Last Address in subnet range |

BC190200758: FAHAD NOOR

CS407:Grand Quiz

Question # 9 of 30 (Start time: 09:32:52 PM, 0

224.4.4.4/24 is an example of _____.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | IPV6 address |
| <input type="radio"/> | Broadcast Address |
| <input type="radio"/> | Multicast Address ✓ |
| <input checked="" type="radio"/> | Unicast Address ✗ |

CS407:Grand Quiz

Question # 5 of 30 (Start time: 09:07:20 PM, 03 Januar

Which one is not part of router memory?

Select the correct option

- | | |
|-----------------------|-------|
| <input type="radio"/> | RAM |
| <input type="radio"/> | NVRAM |
| <input type="radio"/> | HD |
| <input type="radio"/> | ROM |
- A blue checkmark is drawn over the 'HD' option, and a mouse cursor is positioned over it.


BC190401727: MUHAMMAD ABDULLAH KHAN

CS407:Grand Quiz

Question # 24 of 30 (Start time: 09:16:57 PM, 03 January 2021)

Which one of the following is a type of Exterior Gateway Routing Protocol?

Select the correct option

- | | |
|----------------------------------|------------------------------|
| <input type="radio"/> | Distance Vector |
| <input type="radio"/> | Routing Information Protocol |
| <input type="radio"/> | Link State |
| <input checked="" type="radio"/> | Path Vector |
- 

Question # 15 of 30 (Start time: 09:12:22 PM, 03 Janu

The term physical address can be called as the _____

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Physical Entity |
| <input checked="" type="radio"/> | MAC Address |
| <input type="radio"/> | Logical Address |
| <input type="radio"/> | Transparent Address |

Question # 30 of 30 (Start time: 08:29:32 PM, 03 January 2021)

A student is making his assignment. His Computer is connected to a network which comprises of one more Computer and a printer. What type of network is it _____

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Large Scale Network |
| <input type="radio"/> | Medium Network |
| <input type="radio"/> | Office Network |
| <input checked="" type="radio"/> | Home Network |



BC190203907: AFTAB AHMAD

CS407:Grand Quiz

Question # 9 of 30 (Start time: 09:50:28 PM, 0

An example of classful routing protocol is _____

Select the correct option

- | | | |
|----------------------------------|-------|---|
| <input type="radio"/> | RIP | ✓ |
| <input checked="" type="radio"/> | RIPv2 | X |
| <input type="radio"/> | ISIS | |
| <input type="radio"/> | OSPF | |

Question # 3 of 30 (Start time: 07:21:58 PM, 02 January 2021)

Total Marks: 1

The _____ layer is responsible for transporting a message from an application program running over source host to a corresponding application program on the destination host.

Select the correct option

- Application
- Transport
- Network
- Data link

Click to Save Answer & Move to Next Question

Question # 4 of 30 (Start time: 07:23:28 PM, 02 January 2021)

Total Marks: 1

_____ is a privately-owned network and has a scope of an office, building or a campus.

Select the correct option

- LAN
- WAN
- MAN
- SAN

Click to Save Answer & Move to Next Question

Question # 5 of 30 (Start time: 07:24:32 PM, 02 January 2021)

Total Marks: 1

_____ is used to ensure high availability and forming a failover system.

Select the correct option

- Integrity
- Consistency
- Replication
- Encryption

Click to Save Answer & Move to Next Question

Question # 1 of 30 (Start time: 07:19:24 PM, 02 January 2021)

Total Marks: 1

Fund transfer, inventory management, customer relationship management are the examples of

Select the correct option

- SaaS
- PaaS
- IaaS
- XaaS

Click to Save Answer & Move to Next Question

BC190200758: FAHAD NOOR

CS407:Grand Quiz

Question # 26 of 30 (Start time: 09:43:01 PM, 0:

OSPF supports _____

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | VLSM |
| <input type="radio"/> | CIDR |
| <input checked="" type="radio"/> | Both VLSM and CIDR ✓ |
| <input type="radio"/> | Neither VLSM nor CIDR |

CS407:Grand Quiz

Question # 23 of 30 (Start time: 09:16:41 PM, 03 January 2021)

Computer network that occupies a limited physical area, from a small office to a building is known as _____

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | PAN |
| <input type="radio"/> | MAN |
| <input checked="" type="radio"/> | LAN |
| <input type="radio"/> | WAN |
- 

BC190203907: AFTAB AHMAD

CS407:Grand Quiz

Question # 3 of 30 (Start time: 09:48:47 PM, 03 January 2

Which one of the following is not a memory related to a router.

Select the correct option

<input type="radio"/>	RAM
<input type="radio"/>	ROM
<input type="radio"/>	NVRAM
<input checked="" type="radio"/>	HFLASH


BC190203907: AFTAB AHMAD

CS407:Grand Quiz

Question # 8 of 30 (Start time: 09:50:17 PM, 03 Jan

The term physical address can be called as the _____

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Physical Entity |
| <input checked="" type="radio"/> | MAC Address  |
| <input type="radio"/> | Logical Address |
| <input type="radio"/> | Transparent Address |

Question # 16 of 30 (Start time: 08:15:54 PM, 03 January 2021)

Total Marks: 1

_____ is the binary representation of 172 in an IP address of 172.16.4.20.

Select the correct option

- 10101010
- 10101100
- 00010111
- 11100101

Click to Save Answer & Move to Next Question

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 3 of 30 (Start time: 08:41:30 PM, 03 January 2021)

The privileged EXEC mode can be identified by the prompt ending with the _____

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | |
| <input checked="" type="radio"/> | # ✓ |
| <input type="radio"/> | > |
| <input type="radio"/> | * |


You are muted
press and

CS407:Grand Quiz

Question # 20 of 30 (Start time: 09:15:29 PM, 03 Januar

Dijkstra's algorithm is commonly referred to as the _____

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Greedy embedding |
| <input type="radio"/> | Non-deterministic |
| <input checked="" type="radio"/> | Shortest path first |
| <input type="radio"/> | Fairness measure |
- 

BC190200758: FAHAD NOOR

CS407:Grand Quiz

Question # 22 of 30 (Start time: 09:41:41 PM, 0

C in a routing table refers to a _____.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Canceled network |
| <input type="radio"/> | Common network |
| <input checked="" type="radio"/> | Connected network |
| <input type="radio"/> | Cross network |


BC190412357: MUHAMMAD SHOAIB

CS407:Grand Quiz

Question # 23 of 30 (Start time: 08:22:52 PM, 03 January 2021)

The layer which deals with the mechanical and electrical specifications is _____.

Select the correct option


- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Network Layer |
| <input type="radio"/> | Transport Layer |
| <input type="radio"/> | Data Link Layer |
| <input checked="" type="radio"/> | Physical Layer |
- 

CS407:Grand Quiz

Question # 28 of 30 (Start time: 09:20:23 PM, 03 January 202

Which of the following is not an Interior Gateway Routing Protocol?

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | RIPv2 |
| <input type="radio"/> | RIPv3 |
| <input type="radio"/> | EIGRP |
| <input checked="" type="radio"/> | BGP-4 |
- 

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 24 of 30 (Start time: 08:56:34 PM, 03 January

Which one of the following is not an end device in networks?

Select the correct option

<input type="radio"/>	Computer
<input type="radio"/>	Printer
<input type="radio"/>	Voice Phone
<input checked="" type="radio"/>	None of the given



Question # 18 of 30 (Start time: 08:18:10 PM, 03 January 2021)

Total Marks: 1

OSPF supports _____

Select the correct option

- VLSM
- CIDR
- Both VLSM and CIDR
- Neither VLSM nor CIDR

Click to Save Answer & Move to Next Question

BC190412860: GHULAM UL TAHIR

CS407:Grand Quiz

Question # 12 of 30 (Start time: 08:49:02 PM, 03 January 2021)

_____ is focused on long-term research related to Internet and TCP/IP.

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | IETF |
| <input checked="" type="radio"/> | IRTF  |
| <input type="radio"/> | IFTE |
| <input type="radio"/> | ITFR |

Question # 21 of 30 (Start time: 08:20:20 PM, 03 January 2021)

Total Marks: 1

LSU packet of OSPF is recognized by _____

Select the correct option


- Type 0
- Type 2
- Type 3
- Type 4 ✓

Click to Save Answer & Move to Next Question

Question # 6 of 30 (Start time: 09:30:57 PM, 03 January 2021)

_____ is most basic level of the model in hierarchical structure and the first mode encountered upon entrance into the CLI of an IOS device.

Select the correct option

- | | |
|----------------------------------|--|
| <input checked="" type="radio"/> | User EXEC Mode  |
| <input type="radio"/> | Privileged EXEC Mode |
| <input type="radio"/> | User Privileged Mode |
| <input type="radio"/> | EXEC Privileged Mode |

CS407:Grand Quiz

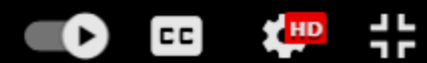
Question # 20 of 30 (Start time: 09:59:48 PM, 03 January 2021)

The user EXEC mode is identified by the CLI prompt that ends with the _____ symbol.

Select the correct option

- *
- !
- >
- #

0:23 / 6:01



BC190203907: AFTAB AHMAD

CS407:Grand Quiz

Question # 13 of 30 (Start time: 09:52:45 PM, 03 January 2021)

In CLI prompt when we want to display again the line, we use _____ hot key.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | Ctrl-X |
| <input checked="" type="radio"/> | Ctrl-T |
| <input type="radio"/> | Ctrl-E |
| <input type="radio"/> | Ctrl-R |
- ✓

BC190203907: AFTAB AHMAD

CS407:Grand Quiz

Question # 10 of 30 (Start time: 09:51:42 PM, 03 January

Which one of the following is not an end device in networks?

Select the correct option

<input type="radio"/>	Computer
<input type="radio"/>	Printer
<input type="radio"/>	Voice Phone
<input checked="" type="checkbox"/>	None of the given



Question # 14 of 30 (Start time: 09:36:42 PM, 03 January 2021)

The IPV4 Packet contains 32 bits source address and _____ destination address.

Select the correct option

- 16 bits
- 32 bits
- 64 bits
- 128 bits



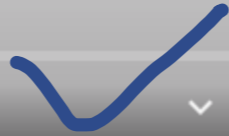
CS407:Grand Quiz

Question # 2 of 30 (Start time: 08:40:00 PM, 03 January 2021)

The portion of operating system that interfaces with the applications and user is known as the _____

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | Hardware |
| <input checked="" type="radio"/> | Kernel |
| <input type="radio"/> | CLI |
| <input type="radio"/> | Shell |



0:12 / 6:01



CS407:Grand Quiz

Question # 19 of 30 (Start time: 09:40:00 PM, 03 January 202

_____ is the example of a distance vector routing protocol.

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | EGP |
| <input checked="" type="radio"/> | RIP |
| <input type="radio"/> | BGP4 |
| <input type="radio"/> | OSPF |



0:09 / 6:01



Question # 21 of 30 (Start time: 09:16:11 PM, 03 Jan

Protocols are set of rules to govern _____.

Select the correct option

- Communication ✓
- Operating System
- Metropolitan communication
- Bandwidth



0:07 / 6:01





CS407: Grand Quiz

Question # 25 of 30 (Start time: 08:24:11 PM, 03 Jan

The default subnet mask of the IP address 192.168.0.1 is

Select the correct option

- 255.254.0.0
- 255.255.0.0 X
- 255.255.255.0 ✓
- 255.255.255.255



0:04 / 6:01



CS407:Grand Quiz

Question # 17 of 30 (Start time: 09:37:49 PM, 03 January

Which one of the following is **NOT** an OSPF message?

Select the correct option

- Hello
- DBD
- Call
- LSR



CS407:Grand Quiz

Question # 21 of 30 (Start time: 10:00:11 PM, 03 January 2021)

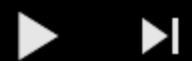
routes are static routes that are used to provide a backup path to a primary static or dynamic route, in the event of a link fa

Select the correct option

- Floating static ✓
- Default static
- Standard static
- Summary static

All Answers are verified with blue tic and blue arrow 100

Best of luck 🍀🍀👍 for your paper 100



0:00 / 6:01

