

10:30 PM

Vo WiFi 4G 14.7 K/S 56



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5



CS610P - Computer Networks (Practical) (Graded Quiz No. 4)

Quiz Start Time

Question # 10 of 10 (Start time: 10:29:47 PM, 05 July 2024)

In class C IP address, if we borrow 7 bits from the host portion for subnetting then custom subnet mask will be _____

Select the correct option



255.255.255.240



255.255.255.254



255.255.255.252



255.255.255.248

Click to Save Answer &

Question # 9 of 10 (**Start time: 10:28:50 PM, 05 July 2024**)

In class B IP address, if we have subnet mask 255.255.192.0 then slash/CIDR notation will be _____

Select the correct option

☒	/18
☐	/19
☐	/17
☐	/20



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5



CS610P - Computer Networks (Practical) (Graded Quiz No. 4)

Question # 8 of 10 (**Start time: 10:27:50 PM, 05 July 2024**)

_____ is correct number of subnets in the CIDR notation 172.29.0.0/21.

Select the correct option

☐	8
☒	32
☐	16
☐	64



CS610P - Computer Networks (Practical) (Graded Quiz No. 4)

Question # 7 of 10 (Start time: 10:26:57 PM, 05 July 2024)

Which of the following is correct formula to find total number of hosts per subnet in class A?

Select the correct option

☐	$2^{16} - 2$
☐	$2^{24} - 2$
☐	$2^8 - 2$
☒	$2^{32} - 2$

Click to S



Question # 6 of 10 (Start time: 10:26:01 PM, 05 July 2024)

Which of the following is a correct subnet mask for class B corresponding to the CIDR prefix /21?

Select the correct option

☒	255.255.248.0
☐	255.255.254.0
☐	255.255.252.0
☐	255.255.255.0



CS610P - Computer Networks (Practical) (Graded Quiz No. 4)

Question # 5 of 10 (Start time: 10:25:01 PM, 05 July 2024)

In class B IP address, if we have subnet mask 255.255.224.0 then slash/CIDR notation will be _____

Select the correct option

- | | |
|----------------------------------|-----|
| ☐ | /17 |
| ☐ | /18 |
| ☒ | /19 |
| ☐ | /20 |

Click



Question # 4 of 10 (Start time: 10:23:59 PM, 05 July 2024)

In class B IP address, if we borrow 7 bits from host portion then _____ hosts per subnet will be created.

Select the correct option

☐	254
☐	1022
☐	128
☒	510

[Click to Save Answer](#)



Question # 2 of 10 (Start time: 10:21:47 PM, 05 July 2024)

In class C IP address, if we borrow 6 bits from the host portion for subnetting then custom subnet mask will be

Select the correct option

- | | |
|----------------------------------|-----------------|
| ☒ | 255.255.255.252 |
| ☐ | 255.255.255.254 |
| ☐ | 255.255.255.240 |
| ☐ | 255.255.255.248 |

Click to Save Ans

Question # 1 of 10 (Start time: 10:20:56 PM, 05 July 2024)

Total Marks: 1

In class C IP address, if we borrow 1 bit from host portion then _____ subnets and _____ hosts per subnet will be created.

Select the correct option

 Reload Math Equations

☐	8 and 30
☐	4 and 62
☐	16 and 14
☒	2 and 126

Click to Save Answer & Move to Next Question