

Started on Thursday, 20 January 2022, 10:08 AM**State** Finished**Completed on** Thursday, 20 January 2022, 11:38 AM**Time taken** 1 hour 29 mins**Marks** 99.00/148.00**Grade** 6.69 out of 10.00 (67%)Question **1**

Incorrect

Mark 0.00 out of 2.00

The time-to-live for a packet(TTL) is expressed in:

Select one or more:

- ☐ a. routers/ second
- ☐ b. the number of routers the packet has already passed through(incremented by 1)
- ☐ c. milliseconds
- ☒ d. seconds
- ☐ e. the number of routers the packet is allowed to pass

✗

The correct answer is: the number of routers the packet is allowed to pass

Question **2**

Partially correct

Mark 2.00 out of 3.00

Why would an ISP aggregate smaller networks into a larger one?

- ☐ a. It does not ever aggregate networks.
- ☐ b. It can't store information about each network individually
- ☒ c. In order to group all networks for a specific client together
- ☒ d. In order to reduce the number of entries in the routing table of the router connecting the ISP to the Internet

✗

✓

The correct answer is:

In order to reduce the number of entries in the routing table of the router connecting the ISP to the Internet

Question **3**

Correct

Mark 2.00 out of 2.00

A TCP header is larger than a UDP header by how many bytes?

Answer: 12



The correct answer is: 12

Question **4**

Correct

Mark 2.00 out of 2.00

ARP can be used for...

Select one or more:

- ☐ a. Publishing websites to the internet
- ☐ b. Sending emails very fast
- ☐ c. Mapping public virtual addresses to private ip addresses
- ☒ d. Mapping network addresses to physical (MAC) addresses



The correct answer is: Mapping network addresses to physical (MAC) addresses

Question **5**

Correct

Mark 1.00 out of 1.00

The network address for 192.120.0.1/16 is 192.120.0.0

Select one:

- ☒ True
- ☐ False

The correct answer is 'True'.

Question **6**

Partially correct

Mark 1.00 out of 2.00

Which of the following is a valid IP/Netmask combination?

Select one or more:

- ☐ a. 209.220.186.8/255.255.255.240
- ☐ b. 209.220.186.8/255.255.255.240
- ☒ c. 209.220.186.8/255.255.255.252
- ☐ d. 209.220.186.8/255.255.255.248
- ☐ e. None of the combinations are correct



The correct answers are: 209.220.186.8/255.255.255.248, 209.220.186.8/255.255.255.252

Question **7**

Correct

Mark 1.00 out of 1.00

What is the range of all IPs in which the following given IP resides :194.168.19.69/28 ?

Select one or more:

- ☐ a. 194.167.19.68 – 194 .167.19.83
- ☐ b. 194.168.19.0 - 194.168.19.15
- ☐ c. 194.168.19.64 – 194.168.19.87
- ☒ d. 194.168.19.64 – 194.168.19.79



The correct answer is: 194.168.19.64 – 194.168.19.79

Question **8**

Correct

Mark 2.00 out of 2.00

193.231.20.0/24 can be divided in exactly X subnets of equal sizes. X=?

- ☒ a. 4 subnets
- ☐ b. 14 subnets
- ☒ c. 8 subnets
- ☐ d. 7 subnets
- ☐ e. 5 subnets



The correct answers are:

4 subnets ,

8 subnets

Question **9**

Incorrect

Mark 0.00 out of 4.00

Write the network mask (only as /x.y.z.t) of the minimum sized network that contain both 80.81.82.83 and 80.83.84.85.

Answer: /255.255.255.248



The correct answer is: 255.252.0.0

Question **10**

Partially correct

Mark 0.50 out of 1.00

Which of the following are valid subnetwork addresses ?

Select one or more:

- ☐ a. 177.91.154.2/30
- ☒ b. 177.91.107.144/29
- ☐ c. 177.91.107.0/30
- ☐ d. 177.91.107.1/25



The correct answers are: 177.91.107.144/29, 177.91.107.0/30

Question **11**

Incorrect

Mark 0.00 out of 5.00

What is the last valid host on the network that 10.215.81.114 / 255.240.0.0 is a part of?

Answer: 10.215.95.254



The correct answer is: 10.223.255.254

Question **12**

Not answered

Marked out of 5.00

Write as [network address]/[xx] - in the most compact and ordered way - the addressing space 62.255.254.224...63.64.0.31.
(if multiple combinations are needed write them separated by comas without spaces or other characters)

Answer:



The correct answer is: 62.255.254.224/27,62.255.255.0/24,63.0.0.0/10,63.64.0.0/27

Question **13**

Correct

Mark 1.00 out of 1.00

11111111.11111111.11111100.00000000 = 255.255.252.0

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question **14**

Correct

Mark 2.00 out of 2.00

In which host range is the IP address 175.156.68.80 255.255.255.192?

- ☒ a. 175.156.68.65-126
- ☐ b. 175.156.68.64-128
- ☐ c. 175.156.68.65-128
- ☐ d. 175.156.68.64-126



The correct answer is:
175.156.68.65-126

Question **15**

Correct

Mark 1.00 out of 1.00

192.168.2.128/25 can be a network address

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question **16**

Correct

Mark 2.00 out of 2.00

Which one of the following addresses is a public IP address assignable to a computer ?

Select one or more:

- ☐ a. 10.5.125.4
- ☐ b. 225.46.130.1
- ☒ c. 1.0.0.1
- ☐ d. 172.16.23.201



The correct answer is: 1.0.0.1

Question **17**

Partially correct

Mark 1.00 out of 2.00

Which of the following IP addresses cannot be broadcast addresses ?

- ☒ 200.0.0.33
- ☐ 10.0.1.254
- ☐ 192.168.0.255
- ☐ 25.0.2.31



The correct answers are:

10.0.1.254,

200.0.0.33

Question **18**

Correct

Mark 3.00 out of 3.00

255.192.0.0 is a valid netmask for the network

Select one or more:

- ☒ a. 192.128.0.0
- ☒ b. 132.128.0.0
- ☐ c. None of the choices
- ☐ d. 192.193.1.0



The correct answers are: 192.128.0.0, 132.128.0.0

Question **19**

Correct

Mark 2.00 out of 2.00

Which of the following is not a characteristic of the IP protocol?

Select one or more:

- ☒ a. Is a connection-oriented protocol
- ☐ b. It defines the Internet addressing system
- ☐ c. Is considered an unreliable protocol
- ☐ d. It affects packet routing



The correct answer is: Is a connection-oriented protocol

Question **20**

Correct

Mark 1.00 out of 1.00

The ARP protocol helps with:

Select one or more:

- ☐ a. Determining the IP address when the MAC address is known
- ☐ b. Determining the IP address when the DNS server is known
- ☒ c. Determining the MAC address when the IP address is known



The correct answer is: Determining the MAC address when the IP address is known

Question **21**

Correct

Mark 4.00 out of 4.00

A company has three departments: Offices, Public and Managers. The offices have 123 computers, Public Relationship has 29 computers and Managers have 5 computers. The company wants to make a network such that: - every computer has access to internet - have minimum costs - it must be certainly known from which department some webpages are accessed from the HQ in another city Provide a good configuration for these requirements:

Select one:

- ☐ a. 1 subnetwork for all the company, 192.168.0.0/24, connect computers to internet through a router which translates every address ip to a public ip address with different class depending on department
- ☐ b. 3 subnetworks, 192.168.0.0/25, 192.168.0.128/27, 192.168.0.160/29 and connect them to a central router which translates all the ips on 192.168.0.0/24 with the ip 30.0.0.5
- ☒ c. 3 subnetworks, 192.168.0.0/25, 192.168.0.128/27, 192.168.0.160/29, one router which translates first network to 30.0.0.1, second to 30.0.0.2, and third to 30.0.0.3 ✓
- ☐ d. 3 subnetworks, 192.168.0.0/24, 192.168.1.0/24, 192.168.2.0/24 for every department and connect every subnet directly to the internet, using NAT, through a different provider

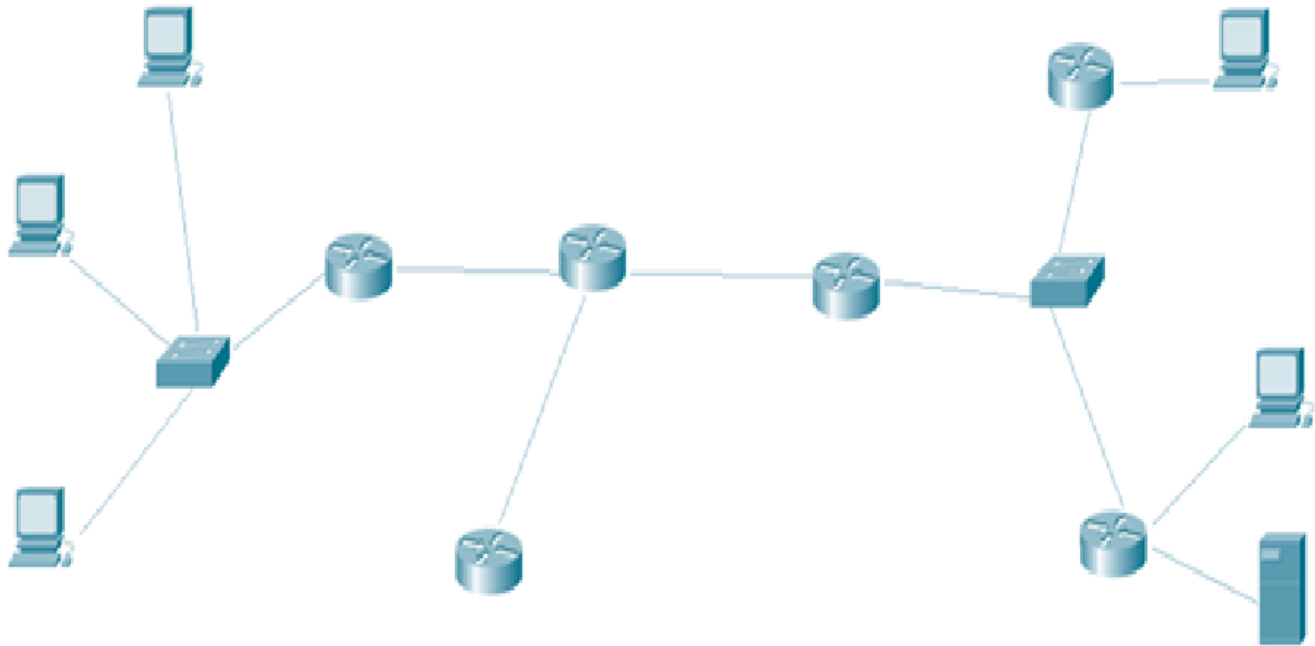
The correct answer is: 3 subnetworks, 192.168.0.0/25, 192.168.0.128/27, 192.168.0.160/29, one router which translates first network to 30.0.0.1, second to 30.0.0.2, and third to 30.0.0.3

Question **22**

Correct

Mark 1.00 out of 1.00

Determine how many subnets are found in the given network



Answer: 7



The correct answer is: 7

Question **23**

Correct

Mark 1.00 out of 1.00

Which of the following is a private IP address ?

Select one or more:

- ☒ a. 192.168.24.43
- ☐ b. 168.172.19.40
- ☐ c. 172.15.14.36
- ☐ d. 12.0.0.2



The correct answer is: 192.168.24.43

Question **24**

Partially correct

Mark 2.00 out of 3.00

Which of the following addresses can be valid network addresses provided appropriate network masks ?

Select one or more:

- ☐ a. 193.231.20.1
- ☐ b. 193.231.20.3
- ☒ c. 193.231.20.0
- ☒ d. 193.231.20.4
- ☒ e. 193.231.20.2



The correct answers are: 193.231.20.0, 193.231.20.4

Question **25**

Partially correct

Mark 2.00 out of 3.00

Which of the following cannot be a broadcast address ?

Select one or more:

- ☒ a. 22.21.20.19
- ☐ b. 10.20.30.255
- ☒ c. 21.20.19.18
- ☒ d. 20.19.18.17
- ☐ e. 192.168.1.255



The correct answers are: 21.20.19.18, 20.19.18.17

Question **26**

Correct

Mark 1.00 out of 1.00

accept() is not required in any TCP client

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question **27**

Correct

Mark 2.00 out of 2.00

Which IP field helps to check the order of the fragments?

- ☐ a. flag
- ☐ b. TTL
- ☐ c. identifier
- ☒ d. offset



The correct answer is:
offset

Question **28**

Correct

Mark 3.00 out of 3.00

In TCP, bytes not read from the stream:

Select one or more:

- ☒ a. Stay available for next read
- ☐ b. A stream does not has bytes into his composition
- ☐ c. Are lost
- ☐ d. are lost - but their count is reported as an error to the user



The correct answer is: Stay available for next read


Question **29**

Incorrect

Mark 0.00 out of 1.00

The listen() call is mandatory in any TCP server

Select one:

- ☐ True
- ☒ False 

The correct answer is 'True'.

Question **30**

Correct

Mark 2.00 out of 2.00

How many bits of 0 are in the following netmask? 255.255.255.254 ?

Answer: 1



The correct answer is: 1

Question **31**

Correct

Mark 1.00 out of 1.00

Consider the following netmask: 255.255.0.0, the network part(network length) is formed by a number of bits equal to

Select one or more:

- ☒ a. 16
- ☐ b. Impossible to determine
- ☐ c. 8
- ☐ d. 24



The correct answer is: 16

Question **32**

Correct

Mark 2.00 out of 2.00

What is the broadcast address of the network 190.60.16.0/28?

- ☐ a. 190.60.16.31
- ☐ b. 190.60.16.7
- ☒ c. 190.60.16.15
- ☐ d. 190.60.16.255



The correct answer is:
190.60.16.15

Question **33**

Correct

Mark 1.00 out of 1.00

A DNS server cannot be a Default Gateway

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question **34**

Partially correct

Mark 1.50 out of 3.00

The checksum in the IP header is computed:

- ☐ a. when passing through each switch and hub in order to ensure consistency
- ☒ b. on the source and destination hosts
- ☐ c. on each router
- ☐ d. everytime a router believes the packet has been altered



The correct answers are:
on each router ,
on the source and destination hosts

Question **35**

Correct

Mark 2.00 out of 2.00

Which is the closest number to the largest routing table in the case of class full IP Addressing?

- ☐ a. 2^{32}
- ☒ b. $2^7 + 2^{14} + 2^{21}$
- ☐ c. $2^8 + 2^{16}$
- ☐ d. 2^{16}



The correct answer is:
 $2^7 + 2^{14} + 2^{21}$

Question **36**

Correct

Mark 3.00 out of 3.00

What is the broadcast address for subnet 200.35.1.192/27?

Answer: 200.35.1.223



The correct answer is: 200.35.1.223

Question **37**

Correct

Mark 2.00 out of 2.00

What does a mask /29 mean?

- ☐ The maximum number of IP addresses that can be assigned to hosts is 29
- ☐ The maximum number of IP addresses that can be assigned to hosts is 8
- ☒ The maximum number of IP addresses that can be assigned to hosts is 6
- ☒ Is equivalent to 255.255.255.248




The correct answers are:
The maximum number of IP addresses that can be assigned to hosts is 6,
Is equivalent to 255.255.255.248

Question **38**

Correct

Mark 2.00 out of 2.00

Which is the correct expression for the length of UDP datagram payload ?

- ☐ a. UDP length = UDP length – UDP header's length
- ☒ b. UDP length = IP length – IP header's length -UDP header length 
- ☐ c. UDP length = UDP length + UDP header's length
- ☐ d. UDP length = IP length + IP header's length

The correct answer is:

UDP length = IP length – IP header's length -UDP header length

Question **39**

Correct

Mark 2.00 out of 2.00

Which of the following can be a mask, such that 62.244.89.16 is a valid network address?

- ☒ a. /29 
- ☒ b. 255.255.255.252 
- ☒ c. 255.255.255.248 
- ☐ d. 255.255.255.128
- ☐ e. /27

The correct answers are:

/29,

255.255.255.252,

255.255.255.248

Question **40**

Correct

Mark 1.00 out of 1.00

The recvfrom() call doesn't transmit data to the UDP server

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question **41**

Correct

Mark 4.00 out of 4.00

What is the netmask of the minimum sized network that has as broadcast 70.71.79.255 and also contains the host IP address 70.71.79.240 ?

Answer: /27



The correct answer is: 255.255.255.224

Question **42**

Correct

Mark 2.00 out of 2.00

Which of the following are not contained in a routing table?

- ☐ a. the network interface
- ☐ b. gateway
- ☒ c. source address
- ☐ d. the netmask



The correct answer is:
source address

Question **43**

Correct

Mark 2.00 out of 2.00

What is true about ICMP packets ?

Select one or more:

- ☒ a. They are encapsulated within IP datagrams. ✓
- ☐ b. They do not provide hosts with information about network problems.
- ☐ c. They guarantee datagram delivery.
- ☐ d. ICMP is encapsulated within UDP datagrams.

The correct answer is: They are encapsulated within IP datagrams.

Question **44**

Correct

Mark 2.00 out of 2.00

Broadcasting is

Select one or more:

- ☐ a. A mechanism which is used when the transmission of a packet fails
- ☐ b. When a transmitted packet is received by every machine on the network but processed by only one of them
- ☐ c. When a transmitted packet is received by every machine on the network but processed by none of them
- ☒ d. When a transmitted packet is received and processed by every machine on the network ✓

The correct answer is: When a transmitted packet is received and processed by every machine on the network

Question **45**

Incorrect

Mark 0.00 out of 2.00

Consider the following network address: 192.0.2.64 . How many net masks can it be used with?

Answer: 7



The correct answer is: 5

Question 46

Incorrect

Mark 0.00 out of 2.00

When the Congestion Window is below the Threshold:

- ☒ a. The window grows linearly
- ☐ b. The window is set to 1 MSS
- ☐ c. The congestion window grows exponentially

✗

The correct answer is:

The congestion window grows exponentially

Question 47

Incorrect

Mark 0.00 out of 2.00

What happens if the Gateway in a Routing table entry is 0.0.0.0?

- ☐ a. This is not possible
- ☐ b. The router puts the packet on the associated network interface with this route
- ☒ c. All packets will be directed to 0.0.0.0
- ☐ d. The router drops the packet as there is no such gateway ip address

✗

The correct answer is:

The router puts the packet on the associated network interface with this route

Question 48

Incorrect

Mark 0.00 out of 1.00

What is the netmask of the largest network with the address 84.176.0.0 ? (as x.y.z.t)

Answer: /16

✗

The correct answer is: 255.240.0.0

Question **49**

Correct

Mark 1.00 out of 1.00

Not all IP addresses from the class 192.168.0.0/16 are private

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question **50**

Partially correct

Mark 1.00 out of 3.00

Consider one SWITCH and 10 PC's connected to it. Which of the following is false?

Select one or more:

- ☒ a. when PC1 sends a message to PC5, the message will be received by all the PC's but only PC5 process it; the answer will be also received by all the PC's but only PC1 will process it ✓
- ☐ b. when PC1 sends a message to PC5, the message will be received by all the PC's, but only PC5 process it; the answer is sent back and received only by PC1
- ☐ c. when PC1 sends a message to PC5, the message will be received by all the PC's, each of them sending back an answer
- ☐ d. when PC1 sends a message to PC5, the message will be received and processed just by PC5 and the answer of PC5 will be received and processed just by PC1

The correct answers are: when PC1 sends a message to PC5, the message will be received by all the PC's but only PC5 process it; the answer will be also received by all the PC's but only PC1 will process it, when PC1 sends a message to PC5, the message will be received by all the PC's, each of them sending back an answer, when PC1 sends a message to PC5, the message will be received by all the PC's, but only PC5 process it; the answer is sent back and received only by PC1

Question **51**

Incorrect

Mark 0.00 out of 2.00

A TCP connection is terminated through:

- ☐ a 4-way handshake
- ☐ none of the answers are correct
- ☒ a 2-way handshake
- ☐ a 3-way handshake



The correct answers are:

a 4-way handshake,

a 3-way handshake

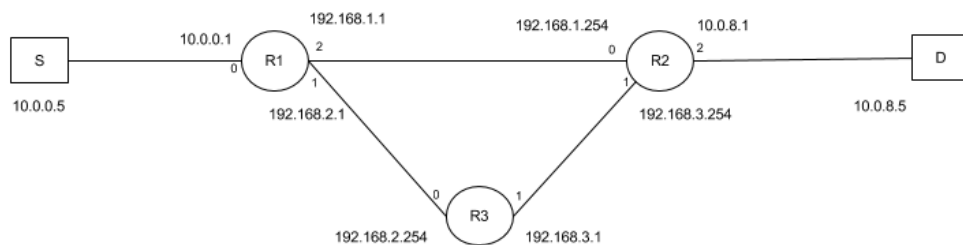
Question **52**

Incorrect

Mark 0.00 out of 3.00

Given the network diagram bellow and the routing tables for routers R1, R2, R3 - provide the first 4 IP addresses displayed by executing on host **S** - **traceroute 10.0.8.5** !

(addresses will be written separated only by comas with **no spaces** or other characters)



R1 Dest	Mask	Gateway	Intf
10.0.0.0	/24	0.0.0.0	0
192.168.2.0	/24	0.0.0.0	1
192.168.1.0	/24	0.0.0.0	2
0.0.0.0	/0	192.168.2.254	1

R2 Dest	Mask	Gateway	Intf
192.168.1.0	/24	0.0.0.0	0
192.168.3.0	/24	0.0.0.0	1
10.0.4.0	/22	0.0.0.0	2
0.0.0.0	/0	192.168.1.1	0

R3 Dest	Mask	Gateway	Intf
192.168.3.0	/24	0.0.0.0	1
192.168.2.0	/24	0.0.0.0	0
0.0.0.0	/0	192.168.3.254	1

Answer: 192.168.2.1,192.168.2.254,192.168.3.1,192.168.3.254



The correct answer is: 10.0.0.1,192.168.3.1,192.168.1.254,10.0.0.1


Question **53**

Correct

Mark 1.00 out of 1.00

Which of the following IP sets belong to 209.220.186.12/255.255.255.252 ip class?

Select one:

- ☒ a. 209.220.186.12, 209.220.186.13, 209.220.186.14, 209.220.186.15 
- ☐ b. 209.220.186.13, 209.220.186.14, 209.220.186.15, 209.220.186.16
- ☐ c. 209.220.186.10, 209.220.186.11, 209.220.186.12, 209.220.186.13, 209.220.186.14, 209.220.186.15, 209.220.186.16, 209.220.186.17
- ☐ d. 209.220.186.12, 209.220.186.13, 209.220.186.14, 209.220.186.15, 209.220.186.16, 209.220.186.17, 209.220.186.14, 209.220.186.18

The correct answer is: 209.220.186.12, 209.220.186.13, 209.220.186.14, 209.220.186.15


Question **54**

Correct

Mark 2.00 out of 2.00

What will you get if you 'or' together the netmask of a network and one IP in that network?

Select one or more:

- ☐ a. The class of the ip.
- ☐ b. The first IP address in the class of the given IP
- ☒ c. Nothing significant 
- ☐ d. The last IP in the class of the given IP

The correct answer is: Nothing significant

Question **55**

Correct

Mark 2.00 out of 2.00

What are the values of the network address and the netmask in the default route?

- ☐ a. 255.255.255.255 0.0.0.0
- ☐ b. 0.0.0.0 255.255.255.0
- ☒ c. 0.0.0.0 0.0.0.0
- ☐ d. 127.0.0.1 255.255.255.0



The correct answer is:
0.0.0.0 0.0.0.0

Question **56**

Incorrect

Mark 0.00 out of 2.00

The following code is a:

```
listen(s, 5);
while (1) {
    memset(&client, 0, sizeof(client));
    l = sizeof(client);
    c = accept(s, (struct sockaddr *) &client, &l);
    if (fork() == 0) {
        worker();
    }
    wait(0);
}
```

- ☐ a. concurrent multiplexed server
- ☐ b. iterative server
- ☒ c. concurrent server
- ☐ d. peer to peer server



The correct answer is:
iterative server

Question **57**

Correct

Mark 1.00 out of 1.00

The size of a class of IP addresses has to be a power of 2

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question **58**

Incorrect

Mark 0.00 out of 3.00

Which of the following is the correct host range for the subnet in which we can find the IP address 192.168.168.188/255.255.255.192 ?

Select one or more:

- ☒ a. 192.168.168.129-191
- ☐ b. 192.168.168.128-190
- ☐ c. 192.168.168.128-192
- ☐ d. 192.168.168.129-190

✗

The correct answer is: 192.168.168.129-190

Question **59**

Incorrect

Mark 0.00 out of 3.00

Which of the following address can be a valid host IP that can be allocated to a host:

Select one or more:

- ☐ a. 18.19.20.255
- ☒ b. 223.245.256.17
- ☐ c. 193.231.21.0

✗

The correct answers are: 193.231.21.0, 18.19.20.255

Question **60**

Correct

Mark 2.00 out of 2.00

Two connected routers are configured with RIP routing. What will be the result when a router received a routing update that contains a higher-cost path to a network already in its routing table?

- ☐ a. the updated information will replace the existing routing table entry
- ☒ b. the update will be ignored and no further action will occur
- ☐ c. the existing routing table entry will be deleted from the routing table and all routers will exchange routing updates to reach convergence
- ☐ d. the updated information will be added to the existing routing table



The correct answer is:

the update will be ignored and no further action will occur

Question **61**

Correct

Mark 2.00 out of 2.00

What netmask is needed to split a network with address 133.25.0.0/16 in 1000 subnets of 14 hosts each?

- ☐ a. /19
- ☒ b. /28
- ☐ c. /15
- ☐ d. /21



The correct answer is:

/28

Question **62**

Correct

Mark 4.00 out of 4.00

What is the broadcast address for IP combination 132.45.99.0/19?

Answer: 132.45.127.255



The correct answer is: 132.45.127.255

Question **63**

Correct

Mark 3.00 out of 3.00

Given the address 137.25.28.0/255.255.254.0 provide the maximum number of valid subnets that can be obtained from splitting this network

Answer: 128



The correct answer is: 128

Question **64**

Incorrect

Mark 0.00 out of 3.00

What is the network address and mask of the smallest subnet that fits these two IP addresses: 180.181.182.183 and 180.186.12.180? (addr/x.y.z.t format)

Answer: 180.176.0.0/255.248.0.0



The correct answer is: 180.176.0.0/255.240.0.0

Question **65**

Correct

Mark 2.00 out of 2.00

You have an interface on a router with the IP address of 192.168.192.10/29. Including the router interface, how many hosts can have IP addresses on the LAN attached to the router interface?

Select one or more:

☐ a. 7☐ b. 8☒ c. 6☐ d. 5

The correct answer is: 6

Question **66**

Correct

Mark 2.00 out of 2.00

What happens after receiving one duplicate Acknowledgment?

- ☐ a. Congestion Window is cut in half
- ☐ b. Congestion Window is set to 1 MSS
- ☐ c. Congestion Window is cut in half and grows exponentially
- ☒ d. none of the answers are correct



The correct answer is:

none of the answers are correct

Question **67**

Correct

Mark 3.00 out of 3.00

How many /27 networks are needed such that they can be supernetted to a /24 network?

Answer: 8



The correct answer is: 8

Question **68**

Correct

Mark 2.00 out of 2.00

Which of the following is true about the IP address 10.16.3.65/23?

Select one or more:

- ☒ a. The lowest host address in the subnet is 10.16.2.1
- ☐ b. The subnet address is 10.16.3.0/255.255.254.0
- ☐ c. The last valid host address in the subnet is 10.16.2.254
- ☐ d. The broadcast address of the subnet is 10.16.3.254



The correct answer is: The lowest host address in the subnet is 10.16.2.1

Question **69**

Correct

Mark 1.00 out of 1.00

How many bits of zero does the following netmask have? 255.255.255.248

Select one:

- ☒ a. 3 bits
- ☐ b. 4 bits
- ☐ c. 8 bits
- ☐ d. 2 bits



The correct answer is: 3 bits