**module-1**

**Assignment: CCNA**

1- Which of the following messages in the DHCP process are broadcasted?

(Choose two)

**A. Request**

B. Offer

**C. Discover**

D. Acknowledge

2- Which command would you use to ensure that an ACL does not block webbased

TCP traffic?

A. permit any

**B. permit tcp any any eq 80**

C. permit tcp any eq 80

D. permit any any eq tcp

3- R1, R2, R3, and R4 have their Fast Ethernet 0/0 interfaces attached to the same

VLAN. A network engineer has typed a configuration for each router by using a

word processor. He will later copy and paste the configuration into the routers.

Examine the following exhibit, which lists configuration for the four routers, as

typed by the network engineer. Assuming that all four routers can ping each

other's LAN IP addresses after the configuration has been applied, choose the

routers that will be able to form a neighbor relationship with the other routers on

the LAN. (You can assume that, if not shown in the exhibit, all other related

parameters are still set to their defaults.) (Choose two)

**Assignment: CCNA**

**A. R1**

**B. R2**

C. R3

D. R4

E. None of the routers will exchange routing information.

4- enable secret[password]is

hashed using the algorithm.

**A. MD5**

B. AH

C. PSK

D. ESP

E. WPA2

5- An engineer connects to Router R1 and issues a show ip ospf neighbor

command. The status of neighbor 2.2.2.2 lists FULL/BDR. What does the BDR mean?

A. R1 is an Area Border Router.

B. R1 is a backup designated router.

C. Router 2.2.2.2 is an Area Border Router.

D. **Router 2.2.2.2 is a backup designated router**.

6- Which command is used to view the neighbor discovery table on a PC?

A. show ipv6 neighbor

B. show ipv6 neighbors

**C. netsh interface ipv6 show neighbor**

D. netsh interface ipv6 show neighbors

7- What type of variable is being shown? Routers = [R1,R2,R3]

**A. List**

B. Dictionary

C. Simple

D. Unsigned integers