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[CCNP ROUTE Chapter 6 Exam Answers \(Version 7\) – Score 100%](#)

How to find: Press “Ctrl + F” in the browser and fill in whatever wording is in the question to find that question/answer.

NOTE: If you have the new question on this test, please comment Question and Multiple-Choice list in form below this article. We will update answers for you in the shortest time. Thank you! We truly value your contribution to the website.

1. **Which is a characteristic of dual-homed connectivity?**
 - Use of two ISPs
 - No single points of failure
 - **Single point of failure due to ISP failure***
 - Single point of failure due to link failure
2. **Which rules are implicit at the end of every IPv6 ACL?**
 - deny icmp any any nd-na
deny icmp any any nd-ns
permit ipv6 any any
 - **permit icmp any any nd-na**
permit icmp any any nd-ns
deny ipv6 any any*
 - deny icmp any any nd-na
deny icmp any any nd-ns
deny ipv6 any any
 - permit icmp any any nd-na
permit icmp any any nd-ns
permit ipv6 any any
3. **You have created and IPv6 ACL called *MY-LIST*. Which command would you configure to use this ACL to check Inbound packets on an Interface?**
 - ipv6 access-class MY-LIST in
 - **Ipv6 traffic-filter MY-LIST in***
 - ipv6 access-list MY-LIST in
 - ipv6 access-group MY-LIST in
4. **Which protocol would you use to provide IPv4 Internet connectivity to IPv6 devices?**

- NPTv6
 - PAT
 - **NAT64***
 - NAT-PT
5. Which command would configure an R1 Interface to obtain its IP address Information using stateful DHCPv6?
- R1(config-if)# ipv6 address dhcpv6
 - R1(config-if)# ipv6 address slaac
 - R1(config-if)# ipv6 address autoconfig
 - **R1(config-if)# ipv6 address dhcp***
6. Which command would configure an R1 interface to obtain its IP address Information using SLAAC?
- **R1(config-if)# ipv6 address autoconfig***
 - R1(config-if)# ipv6 address dhcpv6
 - R1(config-if)# ipv6 address dhcp
 - R1(config-if)# ipv6 address slaac
7. Which command would configure an R1 interface to obtain its IP address information using stateless DHCPv6?
- R1(config-if)# ipv6 address dhcpv6
 - R1(config-if)# ipv6 address dhcp
 - **R1(config-if)# ipv6 address autoconfig***
 - R1(config-if)# ipv6 address slaac
8. Which is the corresponding NAT term for the NVI term *source local*?
- Outside global address
 - Inside global address
 - Outside local address
 - **Inside local address***
9. You are configuring your router to do NVI so that a PC can connect to the Internet. Which command do you configure on the interface connected to the PC?
- R1(config-if)# ip nat inside
 - R1(config-if)# ip nat nvi
 - **R1(config-if)# ip nat enable***
 - R1(config-if)# ip nat outside
10. What does PAT use to distinguish between sessions that use the same address?
- Destination port number
 - Type code

- Protocol number
 - **Source port number***
11. The type of network translation does a many-to-many translation.
- NAT overloading
 - PAT
 - Static NAT
 - **Dynamic NAT***
12. A NAT enabled router is configured to translate the address of a PC (10.1.1.1) to the address 209.165.200.225. Which is the correct name for the 209.165.200.225 address?
- **Inside global address***
 - Outside global address
 - Inside local address
 - Outside local address
13. Assume a client requires DHCP services from a server on another network. Which option would correctly apply the ip helper-address interface configuration command?
- Use the following command on the interface connected to the server: R1(config-if)# ip helper-address client-address
 - Use the following command on the interface connected to the client: R1(config-if)# ip helper-address client-address
 - Use the following command on the interface connected to the server: R1(config-if)# ip helper-address server-address
 - **Use the following command on the interface connected to the client: R1(config-if)# ip helper-address server-address***
 - Use the following command: R1(config)# ip helper-address server-address
14. Assume that R1 is a DHCP client and it is getting its IP address information an upstream router connected to interface Gigabit Ethernet 0/0. Which interface configuration command should be configured on G0/0?
- R1(config-if)# ip address dhcp
 - R1(config-if)# ip client address
 - R1(config-if)# ip dhcp address
 - **R1(config-if)# ip address client***
15. Which type of Internet connectivity provides the most redundancy?
- Single-homed
 - Multihomed
 - **Dual multihomed***
 - Dual-homed