

1. Action=redirect is applied in
 - a. chain=srcnat
 - b. chain=dstnat**
 - c. chain=forward
2. You have 802.11b/g wireless card. What frequencies are available to you?
 - a. 5800MHz
 - b. 2412MHz**
 - c. 5210MHz
 - d. 2422MHz
 - e. 2327MHz
3. Mark all correct statements about /export (rsc file).
 - a. Exports logs from /log print
 - b. Exports full configuration of the router
 - c. Exports only part of the configuration (for example /ip firewall)**
 - d. Exports scripts from /system script
 - e. Exports files could not edited
4. What wireless card can we use to achieve 100 Mbps actual wireless throughput?
 - a. 802.11 b/g**
 - b. 802.11 a/b/g
 - c. 802.11 a
 - d. 802.11 a/n
 - e. 802.11 a/b/g/n
5. It is possible to add user-defined chains in ip firewall mangle
True
False
6. Choose all valid hosts address range for subnet 15.242.55.62/27
 - a. 15.242.55.31-15.242.55.62
 - b. 15.242.55.32-15.242.55.63
 - c. 15.242.55.33-15.242.55.62**
 - d. 15.242.55.33-15.242.55.63
7. Action=redirect allows you to make
 - a. Transparent DNS Cache**
 - b. Forward DNS to another device IP address
 - c. Enable Local Service
 - d. Transparent HTTP Proxy**
8. Which is correct masquerade rule for 192.168.0.0/24 network on the router with outgoing interface=ether1?
 - a. /ip firewall nat add action=masquerade chain=srcnat
 - b. /ip firewall nat add action=masquerade chain=srcnat src-address=192.168.0.0/24
 - c. /ip firewall nat add action=masquerade out-interface=ether1 chain=dstnat
 - d. /ip firewall nat add action=masquerade chain=srcnat out-interface=ether1**
9. What letters appear next to a route, which is automatically created by RouterOS when user adds a valid address to an active interface?
 - a. I
 - b. D**
 - c. A**
 - d. S
 - e. C**
10. Mark all features that are compatible with Nstreme
 - a. WDS between a device in station-wds mode and a device in station-wds mode
 - b. Encryption
 - c. WDS between a device in ap-bridge mode with a device in station-wds mode**
 - d. Bridging a device in station mode with a device in ap-bridge mode
11. Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and it's a driver issue?
 - a. Yes
 - b. No**
12. For static routing functionality, additionally to the RouterOS system package, you will also need the following software package:
 - a. none**
 - b. dhcp
 - c. routing
 - d. advanced-tools

13. Which are necessary sections in /queue simple to set bandwidth limitation?

- a. target-address, max-limit**
- b. target-address, dst-address, max-limit
- c. target-address, dst-address
- d. max-limit

14. What protocol is used for Ping and Trace route?

- a. DHCP
- b. IP
- c. TCP
- d. ICMP - ping**
- e. UDP - trace route**

15. From which of the following locations can you obtain Winbox?

- a. Router's webpage**
- b. Files menu in your router
- c. Via the console cable
- d. mikrotik.com**

16. Two hosts, A and B, are connected to a broadcast LAN. Select all the answers showing pairs of IP address/mask which would allow IP connections to be established between the two hosts.

- a. A: 10.1.2.66/25 and B: 10.1.2.109/26
- b. A: 10.2.2.1/23 and B: 10.2.0.1/22
- c. A: 10.1.2.192/24 and B: 10.1.2.129/26
- d. A: 10.2.1.0/23 and B: 10.2.0.1/22

17. Why is it useful to set a Radio Name on the radio interface?

- a. To identify a station in a list of connected clients**
- b. To identify a station in the Access List
- c. To identify a station in Neighbor discovery

18. What kind of users are listed in the Secrets window of the PPP menu?

- a. pptp users**
- b. l2tp users**
- c. winbox users
- d. wireless users
- e. pppoe users**
- f. hotspot users

19. Router A and B are both running as PPPoE servers on different broadcast domains of your network. Is it possible to set Router A to use "/ppp secret" accounts from Router B to authenticate PPPoE customers ?

Yes

No

20. MikroTik RouterOS DHCP client can receive following options

- a. Byte limit
- b. IP Gateway**
- c. Rate limit**
- d. Uptime limit
- e. IP Address and Subnet**