

1. If you need to make sure that one computer in your HotSpot network can access the Internet without HotSpot authentication, which menu allows you to do this?

- A. IP bindings
- B. Walled-garden
- C. Users
- D. Walled-garden IP

2. Manakah fakta yang benar mengenai file backup?

- A. Termasuk file yang tersimpan di /files
- B. Bisa diedit
- C. Termasuk username dan password dari /user
- D. Mencakup seluruh konfigurasi router

3. NStreme works only on 40mhz channel width

true

false

4. To make all DNS requests coming from your network to resolve on your router (regardless of the clients' configuration), which action would you specify for the DST-NAT rule?

- A. masquerade
- B. dst-nat
- C. you can't use DST-NAT to achieve this
- D. redirect

5. 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: 10.1.2.192/24 and B: 10.1.2.129/26
- C. A: 10.2.2.1/23 and B: 10.2.0.1/22
- D. A: 10.2.1.0/23 and B: 10.2.0.1/22

6. The first two rules in the forward chain of the filter table are:

```
/ip firewall filter add chain=forward connection-state=established action=accept
```

```
/ip firewall filter add chain=forward connection-state=invalid action=drop
```

Connection-state=related packets are not filtered by the rules above.

true

false

7. /interface wireless access-list is used for

A. Shows a list of Client's MAC Address that are already registered at AP

B. Authenticate Hotspot users

C. Handles a list of Client's MAC Address to permit/deny connection to AP

D. Contains the security profiles settings

8. Possible actions of ip firewall filter are:

A. tarpit

B. tarp

C. bounce

D. add-to-address-list

E. log

F. accept

9. In case when router login password is lost, it is necessary to reinstall RouterOS or use hardware reset function.

true

false

10. Which software version can be installed onto the following RouterBoard types[]

A. routeros-x86-x.xx.npk on a RB1100

- B. routers-mipsbe-x.xx.npk on a RB133
- C. routers-mipsle-x.xx.npk on RB133
- D. routers-powerpc-x.xx.npk on a RB333
- E. routers-mipsbe-x.xx.npk on a RB433

11. PPP Secrets are used for

- A. L2TP clients
- B. Router users
- C. PPTP clients
- D. IPSec clients
- E. PPPoE clients
- F. PPP clients

12. Choose all valid hosts address range for subnet 15.242.55.62/27

- A. 15.242.55.32-15.242.55.63
- B. 15.242.55.33-15.242.55.63
- C. 15.242.55.33-15.242.55.62
- D. 15.242.55.31-15.242.55.62

13. WPA 2 Pre-Shared Key (PSK) is enabled on AP, all your clients have to use the same PSK. Only Virtual AP could be used to allow clients to connect with a different PSK.

false

true

14. 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 ?

false

true

15. Which of the following actions are available for '/ip firewall mangle' (select all valid actions)

- A. change MSS
- B. mark connection
- C. accept
- D. jump
- E. drop
- F. mark packet

16. OSPF area ID does not need to be unique within the AS.

true

false

17. What configuration is added by /ip hotspot setup command (select all that apply)

- A. /ip dhcp-server
- B. /ip service
- C. /queue tree
- D. /ip hotspot user
- E. /ip hotspot walled-garden

18. Mode wireless apakah yang bisa digunakan untuk mengkonfigurasi WDS

- A. ap-bridge
- B. nstreme-dual-slave
- C. bridge
- D. station-wds
- E. station

19. Check all of the DHCP Server Options that are implemented for DHCP-Client and not Custom.

- A. WINS Server
- B. ntp server

C. DNS Server

D. subnet mask

E. tftp

F. gateway

20. Anda akan menyimpan website yang telah dikunjungi ke dalam sebuah log dari web proxy. Manakah konfigurasi yang benar ?

A. /system logging add topics=web-proxy,debug action=memory

B. /system logging add topics=web-proxy,!debug action=memory

C. /system logging add topics=web-proxy,!debug action=remote

D. /system logging add topics=web-proxy,!debug action=disk

21. You need to set up an E1(T1) connection with PPP configured.

Which License level is needed?

A. Level 4

B. It cannot be done in RouterOS

C. Level 5

22. You have a router with configuration

- Public IP :202.168.125.45/24

- Default gateway:202.168.125.1

- DNS server: 248.115.148.136, 248.115.148.137

- Local IP: 192.168.2.1/24

Mark the correct configuration on client PC to access to the Internet

A. IP:192.168.2.115/24 gateway: 192.168.2.1

B. IP:192.168.0.1/24 gateway:192.168.2.1

C. IP:192.168.2.2/24 gateway:202.168.125.45

D. IP:192.168.1.223/24 gateway:248.115.148.136

E. IP:192.168.2.253/24 gateway:202.168.0.1

23. Mark queue type that uses fairness principle between sub-queues, allows users to choose classifier for sub-queues, and apply a limit to each sub-queue

- A. SFQ
- B. RED
- C. PCQ
- D. BFIFO

24. How many different priorities can be selected for queues in MikroTik RouterOS?

- A. 1
- B. 8
- C. 0
- D. 16

25. An IP address pool can contain addresses from more than one subnet.

true