Exam Number/Code:GB0-190

Exam Name: Construction
Small-and Medium-Sized Enterprise
Network

Version: Demo

QUESTION NO: 1

During system startup, you can press _____ to interrupt system booting and enter the Boot ROM mode.

A. Ctrl+a
B. Ctrl+b
C. Ctrl+z
D. Ctrl+c

Answer: B

QUESTION NO: 2

On an MSR router, a configuration file is saved as a _____.

A. Batch file
B. Text file
C. Executable file
D. Database file

Answer: B

QUESTION NO: 3

On an MSR router, you can use the _____ command to display the current path of the file system.

A. dir
B. pwd
C. path
D. current-path

Answer: B

QUESTION NO: 4

Which of the following statements are TRUE about the VTYs on an H3C device? (Choose one or more)

A. VTYs support only telnet service.
B. Concurrent accesses of VTY users are supported.
C. One VTY user corresponds to one physical interface.
D. Authentication without password is not supported.

Answer: B

QUESTION NO: 5
After a file is specified as the startup configuration file for next reboot on an MSR router, you can use the _____ command to verify that the file is successfully specified.

A. display boot
B. display begin
C. display startup
D. display start-configuration

Answer: C

QUESTION NO: 6
A network is set up as shown in the diagram. All interfaces of the four routers are OSPF-enabled, and are all in OSPF Area 23. All network segments can communicate with each other. The OSPF cost of each link interconnecting routers is as shown in the diagram. Which of the following statements are TRUE? (Choose one or more)

A. RTD and RTA maintain the same LSDB.
B. According to the SPF algorithm, RTC calculates that RTC->RTA->RTB is the optimal path to network segment 192.168.2.0/24.
C. Through SPF calculation, RTC finds that the route to 192.168.4.0/24 and the route to 192.168.2.0/24 have the same cost. RTC thus generates two equal-cost routes.
D. RTC will have two OSPF neighbors.

Answer: A,B

QUESTION NO: 7
A network is set up as follows:
HostA----GE0/0--MSR-1--S1/0---------S1/0--MSR-2--GE0/0----HostB
MSR-1 and MSR-2 are connected through a dedicated line. Configure the following three static routes on MSR-1:
Segment 10.1.1.0/24 is the LAN where HostB resides. Which of the following statements is TRUE?

A. Only the third route will be added into the routing table of MSR-1.
B. The three routes will be all added into the routing table of MSR-1 as equal-cost routes.
C. Only the first route will be added into the routing table of MSR-1.
D. None of the above

Answer: D

QUESTION NO: 8

The following route entry is found in the routing table of an MSR router:

```
Destination/Mask    Proto  Pre  Cost      NextHop      Interface
2.0.0.0/8             XXX   100  48        10.10.10.2     S6/1
```

Which of the following statements are TRUE about the route entry? (Choose one or more)

A. The Proto field of the route entry may be static.
B. This route entry is learned through a dynamic routing protocol.
C. The Proto field of the route entry may be rip.
D. This route is not a direct route.

Answer: B,D

QUESTION NO: 9

After learning a route on an interface, RIP sets the metric of the route to infinity (16), and sends the route back to the neighbor router through the interface. The method of avoiding routing loops is called _____.

A. Split Horizon
B. Poison Reverse
C. Route Poisoning
D. Triggered Update

Answer: B

QUESTION NO: 10

Two routers, MSR-1 and MSR-2, are connected back-to-back through their respective GigabitEthernet 0/0 interfaces. Perform the following configuration on MSR-1:

```
interface LoopBack2
 ip address 8.8.8.8 255.255.255.255
#
interface GigabitEthernet0/0
 port link-mode route
 ip address 100.1.1.2 255.255.255.0
#
rip 1
undo summary
 version 2
 network 100.0.0.0
 network 8.0.0.0
```

Assume the two routers are configured with RIP correctly. Which of the following statements is TRUE about the configuration?

A. MSR-2 can learn a RIP route to 8.8.8.8/32.
B. MSR-2 can learn a RIP route to 8.0.0.0/8.
C. MSR-2 can learn a RIP route to 8.8.8.8/8.
D. MSR-2 can learn a RIP route to 8.0.0.0/32.

Answer: A