

HP

Exam HP2-Z18

Network Infrastructure AIS 2011

Version: 6.5

[Total Questions: 96]

Question No : 1

Which HP E-Series switch models display the following prompt in the interface configuration context? (Select two)

HP Switch (eth-A24)#

- A. E8212zl
- B. E6600-24G
- C. E5412-96GZI
- D. E2910-24Gal
- E. E350CM8G-POEyI

Answer: A,C

Question No : 2

When Spanning Tree Protocol is enabled, which devices receive outbound LLDP advertisements from an HP E-Series switch?

- A. those with interfaces in VLAN 1
- B. those that receive the switch's broadcasts
- C. those that are directly connected to the switch
- D. those in the LLDP multicast group
- E. those not blocked by Spanning Tree Protocol

Answer: C

Question No : 3

You must assign a friendly name to port B24 on an HP E5406 zl switch. Given the following prompt, which command must you enter next to complete this task?

E5406#

- A. configure

- B. name int b24 <name>
- C. interface b2 4
- D. manager

Answer: A

Question No : 4

You are at the manager level prompt in the CLI of an HP E3500 y1 switch. Which options are available at this prompt? (Select two)

- A. assign IP address to VLAN interface
- B. enable IP routing
- C. restart the switch
- D. disable ports
- E. update software

Answer: C,E

Question No : 5

Which statements are true about the primary and secondary flash areas of an HP E-Series switch? (Select two)

- A. The primary area contains the switch's operating system, which is automatically copied to the secondary area whenever the switch is restarted.
- B. The switch can be started using the software stored in either area.
- C. The software stored in the primary area is always used to start the switch.
- D. The primary area always contains the most recent software version; the secondary area contains an earlier version to be used if the primary version.
- E. The software in each area is stored and managed independently

Answer: B,E

Question No : 6

HP HP2-Z18 : Practice Test

You make configuration changes to the running configuration of your HP E3500 yl switch. Which command saves these changes to your startup configuration?

- A. save running-config
- B. copy running-config startup-config
- C. write memory
- D. write config

Answer: C

Question No : 7

Port B1 on an HP ProCurve 5406zl switch is an untagged member of VLAN 155 and not a tagged member of any VLAN PortC1 is a tagged member of VLAN 155 and an untagged member of VLAN 100. You issue the following command:

```
5406zl (config)# no vlan 155
```

Why do you receive the following prompt?

The following ports will be moved to the default VLAN:

B1

Do you want to continue? [y/n]:

- A. The CLI always issues this prompt when deleting a VLAN
- B. The CLI will not allow you to orphan a port
- C. The CLI will not delete a VLAN with any port membership.
- D. All ports must be moved to the default VLAN before you can delete the VLAN.

Answer: D

Question No : 8

Refer to the exhibit below.

```

E5406# show vlan 100

Status and Counters - VLAN Information - VLAN 100

VLAN ID : 100
Name : VLAN100
Status : Port-based
Voice : No
Junbo : No

Port Information Mode      Unknown VLAN Status
-----
A24                Untagged Learn          Up

E5406# show vlans port a24

Status and Counters - VLAN Information - for ports A24

VLAN ID Name                | Status      Voice  Junbo
-----
100      VLAN100                | Port-based No    No
  
```

You enter the following command at the switch's CLI:

```
E5406 (vlan-100) # no untag a24
```

- A. Why does this command fail?
- B. PortA24 is not a member of VLAN 100.
- C. Port A24 must be a member of at least one VLAN
- D. VLAN 100 must have at least one port member
- E. no untag a24 is an invalid CLI command

Answer: B

Question No : 9

At the CLI of an HP E2610-24 switch, you have assigned ports 1-4 to VLAN 50 as untagged members. The E2610 is connected through port 24 to an E5406 zl switch. All other configuration parameters on the E2610 are at default settings.

The E5406 is configured with a VLAN 50 IP address of 192.168.50.1/24. IP routing is enabled. It is connected to the E2610 through port B24, which is a tagged member of VLAN 50

On the E2610, which command will enable the E5406 to act as a default gateway for VLAN

50 clients?

- A. E2610 (config) # vlan 50 ip address 192.168.50.2/24
- B. E2610 (config) # ip default-gateway 192.168.50.1
- C. E2610 (config) # ip route 192.168.50.0/24 vlan 50
- D. E2610 (config) # vlan 50 tag 24

Answer: D

Question No : 10

What is the effect of the following command entered at the CLI of an HP E3500 yl switch?

E3500 (config) # timesync sntp

- A. The switch will use SNTP as its time synchronization protocol
- B. The switch will provide SNTP services to all connected VLANs.
- C. The switch's clock will be synchronized with a configured SNTP server d.
- D. The switch will broadcast for an SNTP server.

Answer: A

Question No : 11

Which security technology requires that you set read/write community names?

- A. SFTP
- B. SSH
- C. SNMP
- D. HTTPS
- E. SMTP

Answer: C

Question No : 12

HP HP2-Z18 : Practice Test

You must enable Secure HTTP (HTTPS) to encrypt web-based management traffic on an HP E-Series switch. The switch is at default settings. What must be installed or enabled to apply this solution?

- A. web server
- B. encryption accelerator
- C. digital certificate
- D. internal RADIUS server

Answer: A,C

Question No : 13

Which remote management interface on an E-Series switch can be secured by enabling Secure Sockets Layer (SSL)?

- A. console
- B. menu
- C. web management
- D. Telnet

Answer: C

Question No : 14

What are benefits of implementing Secure Socket Shell (SSH) for remote management of HP switches? (Select two)

- A. user accounting
- B. encryption of management traffic
- C. stronger passwords
- D. enforcement of management VLAN
- E. secure authentication
- F. encryption of all traffic

Answer: B,E

Question No : 15

Ports 1-4 on an HP E3500 yl switch are tagged members of VLAN 44 and untagged members of VLAN 45. What is the effect of the following command?

```
E3500 (config)# trunk. 1-4 trk3 lacp
```

- A. trk3 becomes a tagged member of VLAN 44 and an untagged member of VLAN 45
- B. trk3 will have no VLAN memberships until they are configured by an administrator
- C. trk3 becomes an untagged member of VLAN 1 and has no other VLAN memberships
- D. trk3 becomes an untagged member of VLAN 1 and a tagged member of VLAN 44

Answer: C

Question No : 16

You must configure link aggregation on an HP E-Series switch with standby links to provide for link redundancy. Which technology is required for this configuration?

- A. static LACP
- B. HP port trunking
- C. dynamic LACP
- D. distributed trunking

Answer: C

Question No : 17

What is the default Spanning Tree Bridge Priority on an HP E3500 yl switch?

- A. 0
- B. 1024
- C. 4096
- D. 32768

Answer: D