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## Question: 1

During the structured network troubleshooting process, which of the following items require attention in the information collection phase? (Multiple Choice)

- A. What information to collect
- B. How to collect information
- C. Whether authorization is required
- D. Risks in the information collection phase

**Answer: ABCD**

## Question: 2

Which of the following are migration difficulties? (Multiple Choice)

- A. Minimizing on services
- B. Achieving optimal risk prevention
- C. Formulating a complete migration solution
- D. Carrying out the migration smoothly

**Answer: ABCD**

## Question: 3

On a campus network, the gateway is usually configured on the aggregation layer. What advantages does this design have compared with configuring the gateway on the access layer? (Multiple Choice)

- A. Reduce the broadcast domain on the network and the probability of broadcast storms.
- B. Achieve separate convergence of Layer 2 and Layer 3 to increase the convergence speed and network stability.
- C. Properly design the Layer 2 network scale, reduce network segment allocation, and improve network management efficiency.
- D. Allow configuring access devices as Layer 2 devices, reducing network construction costs.
- E. Leverage the STP and VRRP mechanisms to improve network reliability.

**Answer: CD**

## Question: 4

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Which of the following statements regarding the basic device information check is true?

- A. You can run the display patch-information command to check patch information.
- B. The device time should be consistent with the actual time (time difference < 24 hours) so that a fault can be accurately located based on the occurrence time.
- C. The debugging functions can be enabled when the device is running properly.
- D. You can run the display current-configuration command to check the PCB version and the software version of a card.

**Answer: A**

### Question: 5

Which of the following WAN links are used on a packet switched network? (Multiple Choice)

- A. ATM
- B. ISDN
- C. MSTP
- D. PSTN
- E. X.25

**Answer: AE**

### Question: 6

During the migration test, which of the following indicates that the test is completed?

- A. The network is running properly.
- B. Tested network services are running properly.
- C. Tested upper-layer application services are running properly on the network.
- D. Command outputs are correct.

**Answer: C**

### Question: 7

Which of the following features is not applied to enterprise WANs?

- A. Wide coverage
- B. Difficult O&M
- C. Multiple types
- D. High costs of utilization

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**Answer: C**

**Question: 8**

In a migration project, preliminary survey is used for communicating with the customer and other participants and collecting network information for analysis.

- A. TRUE
- B. FALSE

**Answer: A**

**Question: 9**

Current enterprise networks usually use OSPF as the routing protocol. What precautions are there when OSPF is used? (Multiple Choice)

- A. Determine that the backbone area will not split.
- B. Check whether secondary optimal routes exist on the network according to OSPF route selection rules.
- C. Check whether all non-backbone areas are correctly and reliably connected to the backbone area.
- D. Check the OSPF network topology and ensure that no loop exists when OSPF routes are being calculated.
- E. Verify that OSPF costs can correctly demonstrate the actual bandwidth of links at more than 100 Mbit/s.

**Answer: ABCE**

**Question: 10**

On the border between an enterprise network and its external network, which of the following devices is deployed at the outermost side of the enterprise network?

- A. IDS
- B. IPS
- C. FW
- D. VPN

**Answer: C**

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### Question: 11

Which of the following events represent the end of the network planning stage?

- A. Project initiation
- B. Bid release
- C. Contract signing
- D. Preliminary project acceptance

**Answer: B**

### Question: 12

The customer's project team is the end user of the network, and they are the final judge of the project.

- A. TRUE
- B. FALSE

**Answer: B**

### Question: 13

Determining members in the project team is one of tasks in the implementation stage.

- A. TRUE
- B. FALSE

**Answer: B**

### Question: 14

Which three steps does a migration include? (Multiple Choice)

- A. Snapshot before the migration
- B. Delivery during the migration
- C. Check after the migration
- D. Attendance after the migration

**Answer: ABC**

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## Question: 15

Which of the following statements regarding IP address allocation are true? (Multiple Choice)

- A. All IP addresses on a network must be unique except when anycast is used.
- B. IPv4 addresses are classified into Classes A, B, and C.
- C. The mask length of /24 can simplify network design.
- D. Variable length subnet mask (VLSM) is often used for determining mask lengths to improve IP address efficiency.

**Answer: AD**