H12-223.VCEplus.premium.exam.60q

Website: https://vceplus.com
VCE to PDF Converter: https://vceplus.com/vce-to-pdf/
Facebook: https://www.facebook.com/VCE.For.All.VN/
Twitter : https://twitter.com/VCE_Plus

H12-223

Huawei Certified ICT Professional-R&S-IEEP

Version 1.0

Exam A

QUESTION 1

The project scope can be determined from three aspects. Which of the following is not included?

A. Functions and modules to be realized by the project
B. Geographic range of the network
C. Investment budget of the project
D. Responsibility division between the project and other matching systems

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2 Which of the following task need to be completed during the planning
stage of a project?

A. Work out the technical design
B. Know the project background
C. Determine the model of networks devices in the project
D. Make clear the requirements of a project
E. Plan IP addresses

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3 After the project delivery, the O&M expenses are
continuously generated.

Which of the following items are the expenses generated during the O&M?

A. Energy expenses
B. Line construction expenses
C. Line lease expenses
D. Equipment depreciation expenses
E. Staff expenses

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4 Determining members in the project team is one of tasks in the
implementation stage.

A. TRUE
B. FALSE

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5 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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6 Which of the following information can be learned based on the industry background
of the project?

A. Common solutions in the industry
B. Problems to be resolved by the project
C. Organizational structure of customers
D. Implementation scope of the project

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7 The essence of SDN is to construct a brain for a network and achieve optimal global traffic through the global view and
centralized control.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8 Ethernet is the most mainstream LAN. Which of the following factors should be considered in Ethernet type selection?
(Choose two.)

A. Network rate
B. Network medium
C. Network scale
D. Network hierarchy
E. Encapsulation standard

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9 Enterprise networks usually use DHCP to assign IP addresses to users. Unlike static IP address assignment, DHCP address assignment greatly reduces the workload for managing network addresses.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10 Which of the following routers provides the cluster function?

A. AR G3
B. NE20SC. NE40E
D. NE5000E

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11 Which of the following fiber interface types is usually used on the device side?

A. LC interface
B. RJ interface
C. FC interface
D. BNC interface

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12 Switches run the MSTP protocol by default. Which of the following statements regarding the default status is true?

A. All switches run in the same region by default.
B. The STP calculation speed is faster than that when multiple instances are configured.
C. Due to lack of configuration, all switches switch the running mode to RSTP.
D. Each switch runs in an independent region.
Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:

QUESTION 13 Which of the following scenarios is a loop
test applicable to?

A. To test whether applications are properly connected
B. To test whether a routing protocol can prevent loops
C. To test whether a switch can prevent loops and broadcast
D. To test whether a physical link is disconnected

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14 DHCP snooping is a valid security mechanism. Which of the following attack prevention methods can DHCP snooping provide?
(Choose two.)

A. Defense against bogus DHCP server attacks
B. Defense against DoS attacks on the DHCP server
C. Defense against MAC address flooding attacks
D. Source MAC address check for data packets in collaboration with DAI
E. Source IP address check for data packets in collaboration with IPSG

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15 Which of the following networks are involved during construction of a large
enterprise network?

A. Backbone network
B. Transport network
C. Data center network
D. Wireless network
E. Storage network

Correct Answer: ABCDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16 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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17 Employees in an enterprise often need to connect to the enterprise's intranet for remote access when going on business.

Which of the following technologies can meet this demand? (Choose two.)

A. MPLS VPN
B. IPSec VPN
C. SSL VPN
D. ISDN Dial-in

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18 To improve STP running stability, a network administrator wants to configure some STP features or protection mechanism on switches.

Which of the following configuration roadmaps is correct?

A. Configure the user access port as an edge port to prevent the user from connecting to the switch on this port.
B. Configure root protection on the user access port to ensure that the user does not connect to a switch with a higher priority.
C. Configure loop protection on positions where loops have occurred so that loops are always blocked.
D. Configure BPDU protection so that the switch checks the validity of each received BPDU to prevent attacks of forged BPDUs.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19 Huawei's enterprise network NMS eSight has three editions: simplified, standard, and professional.

Unlike the standard edition, which of the following features is provided by the professional edition?

A. Provide a database backup tool.
B. Support multi-user management
C. Support management of the WLAN and MPLS VPN
D. Support hierarchical management model

Correct Answer: D
Section: (none)
Explanation
Explanation/Reference:

QUESTION 20 Current enterprise networks usually use OSPF as the
routing protocol.

What precautions are there when OSPF is used? (Choose four.)

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.

Correct Answer: ABCE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21 Huawei's USG6X00 series firewalls belong to the UTM firewall product and support stateful inspection packet filtering as well as intrusion detection, anti-virus,
and URL filtering.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22 To improve Internet egress reliability, an enterprise uses multiple links to connect to different carrier networks. This mode requires attention to both the incoming and outgoing traffic paths. Otherwise, network quality
may be affected.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23 Data center switches greatly differ from
campus switches.

Which of the following features are specific to data center switches but are not supported by campus switches?

A. MSTP
B. TRILL
C. NFV
D. FCoE
E. VxLAN
Correct Answer: BDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24 Currently, to which of the following modes does network design conform?

A. Modular
B. Automatic
C. Hierarchical
D. Modern
E. Standard

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
When communicating with customers, Huawei engineers need to be groomed, well behaved, and appropriate in language use.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
During unpacking and inspection, the device appearance is intact and all modules work properly after the first power-on. After the device continuously runs for 24 hours, a fault occurs on a card. This situation does not conform to DOA conditions.

A. TRUE
B. FALSE

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27 Which of the following functions is not achieved by formulating a project delivery process?

A. Improve customer satisfaction
B. Determine the division of responsibilities
C. Improve work efficiency
D. Reduce project risks

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28 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.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
The display interface brief command can be executed to check the interface status. When sent and received traffic exceeds 70%, it can be determined that the traffic volume is high.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
Software upgrade operations are similar for Huawei Datacom products. Therefore, before a software upgrade, you only need to briefly read the upgrade guide.

A. TRUE
B. FALSE

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
During MSTP troubleshooting, the display current-configuration command is executed to obtain the configuration file of the device.

Which of the following statements is false?

A. Check the port configuration to verify that the MSTP-enabled port is configured (for example, using the bpdu enable command) to send protocol packets.
B. The port connected to a user device has MSTP disabled or is configured as the edge port.
C. The BPDU tunnel configuration has no impact on MSTP.
D. Check whether the interface is added to the correct VLAN.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
During EBGP peer relationship troubleshooting, it is found that two directly connected devices set up connections using loopback interfaces. Therefore, the display current-configuration configuration bgp command is executed to check the configuration of peer ebgp-max-hop hop-count.

Which of the following statements is correct?

A. The hop count must be greater than 1.
B. The hop count must be greater than 2.
C. The hop count must be greater than 15.
D. The hop count must be greater than 255.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33 In the structured network troubleshooting process, troubleshooting results are predictable and the troubleshooting impact is controllable, without generating new risks.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
During the structured network troubleshooting process, which of the following items require attention in the information collection phase?

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

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
Assume that you received a phone call at your office seat. An employee said he/she could not access the Internet on the PC and needed your technical support. Then you ran the ping command on his/her PC and ran the tracert command to check where packet loss occurred.

Which of the following troubleshooting methods is used in this process?

A. Configuration comparison
B. Bottom-up
C. Service traffic path check

D. Top-down

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36 Which of the following operations may be needed for checking the service traffic plan?
(Choose two.)

A. Check the service traffic path at the data link layer.
B. Check the service traffic path at the network layer.
C. Survey the service traffic path planning in the network design phase.
D. Check the fault frequency.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37 Which of the following is the core idea of network
troubleshooting?

A. Service traffic path check
B. Determining and analysis
C. Information collection
D. Top-down

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38 Which of the following operations is unnecessary to resolve a failure for hosts in the same VLAN to communicate
with each other?

A. Run the display interface interface-type interface-number command in any view to check the status of communication interfaces.
B. Run the display mac-address command on the switch to check MAC address entries including the MAC address, port number, and VLAN ID.
C. Run the display vlan vlan-id command in any view to check whether the VLAN for communication interfaces has been created.
D. Run the display current-configuration command to check the PCB version and the software version of a card.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
In a complex network environment, the unstructured network troubleshooting process may result in a new fault, making network troubleshooting more difficult.
A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
A network administrator fails to access devices on the internal network through Telnet. Which of the following causes is the most impossible?

A. The route is unreachable, and the client fails to establish a TCP connection with the server.
B. The number of login users reaches the upper limit.
C. An ACL is bound in the VTY user interface view.
D. The protocol inbound all command is configured in the VTY user interface view.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
When a Huawei router serves as an SSH client and attempts to log in to another Huawei router, the login fails. It is suspected that the SSH server configuration is incorrect.

Which of the following causes is the most impossible for the server fault?

A. The SSH protocol is not bound in the VTY user interface view.
B. The user service type, authentication type, and user service type are not configured.
C. The SSH server and client have inconsistent versions.
D. The SSH first-time authentication function is disabled.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42 Which of the following causes may result in an IS-IS neighbor
relationship fault?

A. The devices on two ends of a link have the same system ID.
B. The devices on two ends of a link have inconsistent IS-IS levels.
C. When an IS-IS Level-1 neighbor relationship is established, the devices on two ends of a link have inconsistent area addresses.
D. The IP addresses of interfaces on two ends of a link are on different network segments.

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
Ethernet supports broadcast. Once a network loop occurs, this simple broadcast mechanism will cause catastrophic consequences.
Which of the following symptoms may be caused by a loop?

A. Users cannot log in to the device remotely.
B. The display interface command output shows a large number of broadcast packets received on an interface.
C. The CPU usage exceeds 70%.
D. A lot of ICMP packets are lost in ping tests.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
To rectify a VRRP group two-master fault, run the display this command on VLANIF interfaces on both ends of the VRRP group.

Which of the following operations is not performed?

A. Check whether the interface IP addresses are on the same network segment.
B. Check whether the VLANIF interfaces have the same VRRP group ID.
C. Check whether the virtual IP address is the same on the VLANIF interfaces in the VRRP group.
D. You do not need to check whether the interval for sending VRRP Advertisement packets is the same on the VLANIF interfaces.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45 Which of the following causes may result in a BGP peer
relationship fault?

A. An ACL is configured to disable TCP port 179.
B. The peer router ID conflicts with the local router ID.
C. The peer ebgp-max-hop command is not configured when loopback interfaces are used to establish the EBGP peer relationship.
D. The peer connect-interface command is not configured when loopback interfaces are used to establish the BGP peer relationship.

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
The structured network troubleshooting process is triggered by a fault report. The basic principle is to simplify troubleshooting by narrowing down or isolating all possible causes of a fault into several small subsets. In what sequence are structured network troubleshooting steps carried out?

1. Information collection. 2. Fault identification. 3. Cause list. 4. Troubleshooting assessment. 5. Fault analysis. 6. One-by-one check. 7. Fault rectification.

A. 1->2->3->6->4->5->7
B. 1->2->3->6->5->4->7
C. 2->1->3->5->6->4->7
D. 2->1->5->3->4->6->7
Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47 During the structured network troubleshooting process, which of the following statements regarding the fault identification phase is true?

A. Focus on how to better solve faults, regardless of whether a fault is within your own responsibility scope.
B. Pay attention to user feedback and identify faults based on user feedback.
C. To minimize the fault effect, try not to let others know the network fault.
D. Check whether the troubleshooting is within your own responsibility scope.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48 Which of the following causes may lead to a failure for hosts in the same VLAN to communicate with each other?

A. The interfaces connected to the users are shut down manually or the physical interfaces are damaged.
B. The switch learns incorrect MAC addresses.
C. Port isolation is configured on the switch.
D. Incorrect mappings between interfaces and MAC addresses are configured on the switch.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49 Generally, which of the following enterprise services require user experience optimization?

A. Video surveillance
B. Videoconferencing
C. Voice call
D. Network management

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50 Which of the following work is not performed in network optimization?

A. Hardware optimization
B. Software optimization
C. Network expansion
D. Air conditioner replacement in the equipment room

Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:

QUESTION 51
Access control is used to limit the traffic rate or block specific traffic based on reachable network routes to meet service management and control needs.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52 Which of the following operations are performed during migration acceptance?
(Choose three.)

A. Documentation transfer
B. Transfer-to-maintenance training
C. Acceptance meeting
D. Business expense accounting

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 53 The migration rollback time can be determined based on the actual migration situation, without the need to
plan in advance.

A. TRUE
B. FALSE

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54 Which of the following contents are included in a migration
project solution?

A. Migration preparation
B. Migration implementation
C. Rollback solution
D. Contingency plan

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 55 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.

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56 Which of the following work is not prepared before the migration?

A. Hardware test
B. Software test
C. Expenses
D. Tools

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57 Which of the following aspects should be considered during preliminary analysis of a migration project?
(Choose three.)

A. Necessity
B. Feasibility
C. Risks
D. Costs

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58 Which of the following are migration difficulties?
(Choose three.)

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

Section: (none)
Explanation

Explanation/Reference:

QUESTION 59 Which of the following aspects should be considered for migration
risk assessment?

A. Key risk positions
B. Risk impact scope
C. Risk impact time
D. Loss caused by risks

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60 Migration rollback is to restore the network state back
before the migration.

A. TRUE
B. FALSE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: