H3C GB0-372

H3C Advanced Routing and Switching Technology Certification Questions & Answers

Exam Summary – Syllabus – Questions

GB0-372

H3C Certified Senior Engineer for Routing & Switching Plus (H3CSE-RS+)

50 Questions Exam – 600/1000 Cut Score – Duration of 60 minutes

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Know Your GB0-372 Certification Well:

The GB0-372 is best suitable for candidates who want to gain knowledge in the H3C Routing & Switching. Before you start your GB0-372 preparation you may struggle to get all the crucial Advanced Routing and Switching Technology materials like GB0-372 syllabus, sample questions, study guide.

But don't worry the GB0-372 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all **your queries like**-

- What is in the GB0-372 syllabus?
- How many questions are there in the GB0-372 exam?
- Which Practice test would help me to pass the GB0-372 exam at the first attempt?

Passing the GB0-372 exam makes you H3C Certified Senior Engineer for Routing & Switching Plus (H3CSE-RS+). Having the Advanced Routing and Switching Technology certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

H3C GB0-372 Advanced Routing and Switching Technology Certification Details:

Exam Name	H3C Advanced Routing and Switching Technology 1
Exam Code	GB0-372
Exam Price	$135 USD
Duration	60 minutes
Number of Questions	50
Passing Score	600/1000
Recommended Training	**Advanced Routing & Switching Technology 1**
Exam Registration	**PROMETRIC**
Sample Questions	**H3C GB0-372 Sample Questions**

Practice Exam	H3C Certified Senior Engineer for Routing & Switching Plus (H3CSE-RS+) Practice Test

GB0-372 Syllabus:

Section	Weight
Campus Network Overview	- Enterprise network model: IToIP, SOA-based network architecture, hierarchical network model, and H3C enterprise network architecture. - Campus network model and typical campus network deployment: campus network structure, campus network requirements and related technologies, and typical campus network deployment.
VLAN Technologies	- Basic VLAN technologies: VLAN, IEEE 802.1Q, switch port type, and MVRP protocol. - VLAN extension technology: Super VLAN and Isolate-user-VLAN. - QinQ technology: principle, configuration, and application cases. - Inter-VLAN routing: L3 switch principles and inter-VLAN routing configuration.
Spanning Tree Protocol	- STP/RSTP/MSTP: concept, work process, characteristics, and configuration.
High Availability Technologies	- Principles, characteristics, and basic configurations of link aggregation. - Basic principles, characteristics, configurations, and applications of VRRP. - Basic principles, characteristics, configurations, and applications of IRF. - Basic principles, typical networking, and basic configurations of DRNI. - Basic principles, typical networking, and basic configurations of BFD.
IP Multicast	- Basic concepts of IP multicast: functions and characteristics of multicast, multicast address, and RPF forwarding. - Multicast group management: principles and configurations of IGMPv2, IGMPv3, and IGMP Snooping. - Multicast routing protocols: principles and configurations of PIM-DM, PIM-SM, and PIM-SSM. - Multicast VLAN: principles and configurations.
Campus Network Security Technologies	- Overview of campus network security: major content of campus network security, common security threats, and major security and protection measures.

Section	Weight
	- AAA: AAA concepts and architecture, and principles and configurations of RADIUS and TACACS+. - Port access control: 802.1X, Dynamic VLAN and Guest VLAN, MAC address authentication, and Port Security. - Network access control: EAD solution, Portal authentication, and Ethernet access control list. - SSH: functions, characteristics, principles, and configurations.
Campus Network Maintenance and Management	- Overview of campus network maintenance and management: objectives, demands and challenges of campus network management and maintenance, and major management and maintenance technologies. - NQA: Basic principles, typical networking, and basic configurations. - SNMP: protocol principles, configurations, and applications. - LLDP: protocol principles and basic configurations. - Mirroring technology: principles and configurations of port mirroring, remote mirroring, and stream mirroring. - NTP: basic principles and configurations. - Telemetry: basic principles and configurations.

H3C GB0-372 Sample Questions:

Question: 1

When the router receives the multicast data, it searches the multicast forwarding table?

a) If there is a corresponding (S, G) entry in the multicast forwarding table, and the interface actually reached by the packet matches the inbound interface in the entry, the router forwards the multicast data
b) If the multicast data RPF interface does not match the inbound interface in the (S, G) entry, the router will update the inbound interface of the entry to the checked RPF
c) If the corresponding (S, G) entry does not exist in the multicast forwarding table, the router discards the multicast data
d) If there is a corresponding (S, G) entry in the multicast forwarding table, but the interface that the packet actually reaches does not match the inbound interface in the entry, the router discards the multicast data

Answer: a, b

Question: 2

The topology is shown in the figure, and the STP calculation is performed. The correct result is?

a) The port E0/2 of SWA is an alternate port
b) SWA ports E0/1 and E0/2 are designated ports
c) SWD port E0/1 is the root port
d) Both ports E0/1 and E0/2 of SWD will receive configuration BPDUs

Answer: b, c, d

Question: 3

Which of the following statements about SNMP v3 architecture is correct is _____.

a) SNMP engine includes scheduler, message processing subsystem, security subsystem and access control subsystem
b) SNMP application includes command generator, command responder, instruction generator, proxy forwarder, etc.
c) SNMP Manager either has a command generator or an instruction receiver
d) An SNMP entity may be both SNMP Manager and SNMP Agent

Answer: a, b, d

Question: 4

What kind of request operation does SNMP v2c add to the SNMP v1 protocol?

a) SetRequest
b) GetBulkRequest
c) GetNextRequest
d) GetRequest

Answer: b

Question: 5

Before configuring Layer 3 multicast, the first configuration that needs to be done is?

a) Enter IGMP view
b) Enable multicast globally through the multicastrouting-enable command
c) SB sets the IGMpi protocol version
d) Configure PIM protocol

Answer: b

Question: 6

Which statement about the STP protocol is correct?

a) STP is mainly used in token ring networks
b) STP is used to construct the shortest path between two nodes in the LAN
c) When the active link fails, STP can activate the redundant link and restore network connectivity
d) STP is used to eliminate data link layer loops in LAN

Answer: c, d

Question: 7

SOA-based network architecture divides the enterprise IT system into which of the following levels?

(choose one or more)

a) Infrastructure layer
b) Network layer
c) Session layer
d) Application layer

Answer: a, d

Question: 8

Since the expansion of the network scale may lead to more and more arduous management tasks, in the initial stage of network construction, network administrators hope to adopt various technologies to reduce the workload of network management.

The most common method is to simplify the network structure and unify Network equipment and other methods. Which of the following technologies are technologies that simplify the network structure?

a) SNMP protocol
b) Cluster technology
c) Stacking technology
d) 10 Gigabit Etherne

Answer: b, c

Question: 9

The SSH protocol is widely used as a secure remote login protocol. What is correct about SSH is _____?

a) SSH uses TCP port 22 to transmit data and port 23 to establish a connection
b) SSH can also provide a secure transmission channel for FTP
c) SSH and Secure Shell can use DES authentication to ensure data security
d) SSH uses additional encryption technology to ensure login security

Answer: b, c, d

Question: 10

Which of the following statements about multicast VLAN is correct is?

a) Multicast VLAN not only saves bandwidth, but also reduces the burden on Layer 3 devices
b) The VLAN that the host belongs to needs to be configured as a sub-VLAN of the multicast VLAN
c) Multicast VLAN needs to enable IGMP-Snooping function
d) The sub-VLANs of the multicast VLAN must also enable the IGMP-Snooping function

Answer: a, b, c

Study Guide to Crack H3C Advanced Routing and Switching Technology GB0-372 Exam:

- Getting details of the GB0-372 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the GB0-372 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the H3C provided training for GB0-372 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the GB0-372 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.

- Practicing on GB0-372 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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