Boost up Your Certification Score

Huawei

H11-851_V4.0

HCIA-Collaboration V4.0

Exams Boost

For More Information – Visit link below:

https://www.examsboost.com/

Product Version

✓ Up to Date products, reliable and verified.
✓ Questions and Answers in PDF Format.

Visit us at: https://www.examsboost.com/test/h11-851-v4-0

Latest Version: 6.0

Question: 1

Which of these statements about the MCU resource pool are true?
Choose three

A. The MCU resource pool backup is classified into intra-pool MCU backup and inter-pool MCU backup.
B. The system administrator defines the MCU resource pool and can configure multiple MCUs to form a resource pool on the MCU web interface.
C. If a single MCU in an area lacks sufficient resources, the two MCUs with the most resources in the area are cascaded first to hold a conference.
D. The system matches the prefix of the service area number with the endpoint number to determine which MCU resource pool the endpoint should be connected to.

Answer: A, C, D

Explanation:
Huawei's MCU resource-pool architecture provides centralized conference scheduling, load balancing, automatic cascading, and fault-recovery capabilities.
Option A is correct because Huawei distinguishes between intra-pool and inter-pool MCU backup. Intra-pool backup transfers conference services to another MCU within the same service area. Inter-pool backup provides recovery through resources associated with a backup service area when the primary area cannot provide services.
Option B is incorrect because MCU resource management and service-area configuration are performed centrally through the SMC. The MCU web interface is used for device-specific configuration and maintenance rather than defining the SMC-managed resource pool.
Option C is correct. Huawei's automatic cascading mechanism preferentially selects the two MCUs with the greatest available resources when a single MCU lacks sufficient capacity to support the conference.
Option D is consistent with Huawei's service-area matching mechanism. The SMC compares configured prefix-based matching rules with endpoint or resource identifiers to determine service-area association. Participants preferentially use MCU resources associated with their matching service area.
Strictly speaking, the configured matching-rule prefix, rather than an inherently defined service-area-number prefix, determines the association. Nevertheless, option D describes the intended prefix-based resource-selection behavior.
Therefore, A, C, and D are the correct selections.
Huawei reference: Training Material, PDF page 453, MCU Resource Pools Ensure Conference Stability; PDF pages 596–598, Service Area Planning; PDF page 605, Configuring a Service Area Matching Rule.

Question: 2

Which of the following basic request messages is used to terminate a session?

A. CANCEL

B. ACK
C. BYE
D. INVITE

Answer: C

Explanation:
SIP provides different request methods for controlling the lifecycle of multimedia communication sessions. Each method performs a specific signaling function.
The BYE request terminates an established SIP session. Either participant can initiate a BYE request when the communication must end. After the request is processed successfully, the receiving entity returns a final response, typically 200 OK, completing the session-termination signaling procedure.
Option C is therefore correct.
Option A, CANCEL, terminates a pending request before the associated transaction has completed. It is commonly used to cancel an unanswered call attempt. CANCEL does not terminate an already established session.
Option B, ACK, acknowledges the final response to an INVITE request. Its purpose is to complete the relevant INVITE signaling procedure rather than terminate a session.
Option D, INVITE, initiates a multimedia session or changes an existing session through a subsequent INVITE exchange. It is not the standard method for terminating an established session.
Huawei's Training Material explicitly identifies BYE as the basic SIP request used to release an established call.
The examination distinction is between canceling an incomplete session-establishment attempt and terminating a session that has already been established. CANCEL addresses the former condition, while BYE addresses the latter.
Huawei reference: Training Material, PDF pages 100–101, SIP Requests (1) and SIP Requests (2); PDF page 107, Non-INVITE Transactions.

Question: 3

Which IdeaHub ES2 Pro function lets you open two applications at the same time in split-screen mode, reducing the need for complex app switching and improving usage efficiency?

A. Bulletin board
B. Multi-Window
C. App Multiplier
D. Dual-screen display

Answer: B

Explanation:
Huawei IdeaHub ES2 Pro includes a Multi-Window capability that allows users to operate two supported applications simultaneously on the same screen.
Multi-Window divides the IdeaHub display into separate application areas, enabling users to work with different types of content without repeatedly switching between applications.

For example, users can review presentation materials in one window while writing notes or collaborating on the electronic whiteboard in another. Huawei supports adjustable split-screen ratios, including 1:1, 1:2, and 2:1, to accommodate different application requirements.
Option B is correct because Multi-Window is explicitly designed for simultaneous multi-application operation.
Option A, Bulletin board, is used for displaying and managing informational content rather than running two applications side by side.
Option C, App Multiplier, is a different functionality. It allows a single compatible application to display multiple views or pages simultaneously, such as a navigation pane alongside a detailed content pane.
Option D, Dual-screen display, concerns displaying content across physical screens rather than dividing one display into separate application windows.
The defining distinction is that Multi-Window supports two applications concurrently, whereas App Multiplier presents multiple views of an individual application.
Huawei reference: Training Material, PDF page 313, Multi-Window; page 314, App Multiplier; page 371, Multi-Window Operations.

Question: 4

After conference rooms have been provisioned on the SMC, which settings must be configured on manageable endpoints?
Choose two

A. Set TR069 parameters on the endpoint.
B. Set SNMP parameters on the endpoint.
C. Set the server type to SMC.
D. Set the server address to the IP address of the SMC.

Answer: C, D

Explanation:
Huawei manageable endpoints use an activation-based provisioning mechanism to establish communication with the Service Management Center. This mechanism simplifies endpoint deployment and enables centralized device-management services.
Option C is correct because the endpoint must identify the appropriate management server type. Setting the server type to SMC directs the endpoint to use Huawei's centralized service-management infrastructure.
Option D is also correct because the endpoint requires the SMC service IP address to establish communication with the management platform.
The Lab Guide provides the exact configuration procedure. After provisioning a conference room, the administrator logs in to the endpoint web interface and navigates to System Settings > Server > Basic Services. The administrator then configures the server type, server address, and activation code before activating the endpoint.
Option A is not the expected answer. Although Huawei's endpoint-management architecture uses TR-069-related mechanisms, manually configuring TR-069 parameters is not one of the two requested settings in this provisioning procedure.
Option B is incorrect because SNMP configuration is not required for the described activation workflow.

Important configuration detail: The actual Huawei procedure also requires the activation code allocated by the SMC. It is an additional mandatory value omitted from the answer choices. Consequently, C and D are the two correct listed selections, but they do not constitute the complete endpoint activation configuration.
Huawei reference: Lab Guide, Section 3.5.3, Activating Endpoints, PDF pages 84–85; Training Material, PDF page 542, Automatic Endpoint Registration.

Question: 5

The multipoint control unit (MCU) provides various multimedia-conference features, including audio mixing, video forwarding and adaptation, media proxying, continuous presence, and presentation forwarding and adaptation.
At which layer of the video conferencing solution is the MCU located?

A. Media processing layer
B. Application layer
C. User access layer
D. Session and access control layer

Answer: A

Explanation:
Huawei's intelligent collaboration solution follows a layered architecture that separates application management, session control, media processing, and endpoint access.
The Multipoint Control Unit (MCU) belongs to the media processing layer, where it performs the audiovisual processing and forwarding functions required for multipoint conferencing.
Option A is correct.
The MCU provides functions such as audio mixing, video encoding and decoding, universal transcoding, selective media forwarding, continuous presence generation, and presentation processing.
These functions allow multiple conferencing endpoints to exchange media even when they use different video resolutions, bandwidths, or encoding capabilities.
Option B, Application layer, contains platforms such as the SMC, which manages conference scheduling, resource administration, device management, and conference-control operations.
Option C, User access layer, includes video conferencing endpoints and client devices used by conference participants.
Option D, Session and access control layer, provides signaling and registration functions through components such as the Session Control server (SC).
Huawei's Training Material explicitly positions CloudMCU and VP9800 series MCUs within the media processing layer of the collaboration architecture.
The distinction is important because the MCU processes conference media, whereas the SMC manages conferencing services and the SC controls signaling and access.
Huawei reference: Training Material, PDF page 27, Collaboration Solution Architecture; page 402, MCU Products and Features – Foreword.

Visit us at: https://www.examsboost.com/test/h11-851-v4-0

Thank You for Trying Our Product

For More Information – Visit link below:

https://www.examsboost.com/

15 USD Discount Coupon Code:

G74JA8UF

FEATURES

- ✓ 90 Days Free Updates
- ✓ Money Back Pass Guarantee
- ✓ Instant Download or Email Attachment
- ✓ 24/7 Live Chat Support
- ✓ PDF file could be used at any Platform
- ✓ 50,000 Happy Customer

