H31-321 ^{Q&As}

Huawei Certified Network Professional-MSTP Transmission

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QUESTION 1

What tools are required for board replacement during equipment-side maintenance?

A. ESD wrist strap or ESD gloves

B. Shielding bag

C. Screwdriver

D. U2000

E. Optical power meter

Correct Answer: ABCD

QUESTION 2

Which of the following are true about the relationship between pointer justification and bit errors?

A. Justification of a large number of pointers may cause bit errors,

B. A large number of bit errors may cause pointer justification.

C. Bit errors do not lead to pointer justification.

D. Pointer justification does not lead to bit errors.

Correct Answer: AC

QUESTION 3

You can check the protection switching status of a network using the NMS. Which of the following is false?

A. Query MSP attributes and protection switching status on the Main Topology.

B. To query MSP switching status, choose Configuration > Ring MS in the NE Explorer.

C. To query SNCP switching status, choose Configuration > SNCP Service Control in the NE Explorer.

D. To query TPS status, choose Configuration > TPS Protection in the NE Explorer.

Correct Answer: A

QUESTION 4

Which of the following are true about an SDH network?

A. The NMS communicates with a gateway NE using the OSPF protocol.

B. NEs communicate with each other over ECCs.

C. ECC communication is implemented by the D byte.

D. The maximum DCC rate is 192 Kbit/s.

E. By default, Huawei OptiX equipment uses Dl to D3 bytes for DCC communication. After ASON is

enabled, the D4 to D12 bytes can function as inband control channels to transmit control information for the control plane.

Correct Answer: BCE

QUESTION 5

On a chain network, if the SCC board on an intermediate station becomes faulty and the line boards of the station are installed in paired slots, which of the following methods can be used to ensure normal ECC communication between the other stations?

A. Reseat the faulty SCC board.

B. The D byte can automatically pass through, because a protection overhead bus is available between the paired slots. Therefore, no extra operation is required.

C. Remove the faulty SCC board.

D. Delete the faulty SCC board on the NMS.

Correct Answer: C

QUESTION 6

Which of the following are true about the NE ID of an ASON NE?

A. Each NE ID must be unique in an ASON domain.

B. The NE ID and IP address of an NE must be in different network segments.

C. NE IDs must be set before the ASON feature is enabled. After the NE ID of an NE is configured, the NE will not warm reset.

D. NE IDs, NE IDs, and NE IP addresses are independent from each other.

E. NE IDs and IP addresses must be in the same format. An NE ID cannot be 0.0.0.0,1.2.3.4, or

255.255.255.255.

Correct Answer: ABDE

QUESTION 7

Two MSP rings are intersected. Which of the following statements is false?

A. If SNCP works in revertive mode on the tangent node, two switchovers may occur after a fiber cut.

B. Inter-ring services are protected even if an intersecting node is not configured with unidirectional cross-connections.

C. Generally, a tangent node is configured with two SNCP protection groups, two unidirectional cross-connections, and the other intersecting node is configured with two bidirectional cross-connections.

Correct Answer: B

QUESTION 8

On a network where MSP rings and SNCP rings share fiber resources, if Assigned by VC-4 is selected, you need to set holdoff time for SNCP services.

A. TRUE

B. FALSE

Correct Answer: B

QUESTION 9

Which file needs to be modified on the U2000 to change the VC-12 timeslot numbering policy?

A. trans_ems.cfg

B. locale, properties

C. ems.cfg

D. imap.cfg

Correct Answer: A

QUESTION 10

The grounding requirements of 75-ohm and 120-ohm unbalanced coaxial cables are the same.

A. TRUE

B. FALSE

Correct Answer: B

QUESTION 11

What are the purposes of SDH clock synchronization?

A. To ensure that all digital devices in a communication network works at the same nominal frequency

B. To minimize the effect of slips, burst bit errors, phase jumps, jitters, and wanders on digital communications systems

C. To minimize the need for pointer adjustment of SDH equipment

D. To enhance clock quality

E. To avoid clock loops

Correct Answer: ABC

QUESTION 12

Which of the following are true about AU pointer justification?

A. The value of the AU-FTR pointer is in the last ten bits of the HI and H2 bytes. Therefore, the value range is 0 to 1023.

B. AU-FTR points to the J0 byte.

C. The AU pointer is adjusted because the clocks of an upstream NE and a downstream NE are asynchronous.

D. When an NE detects all "I"s in the received HI and H2 bytes, the NE reports the AU-AIS alarm.

Correct Answer: CD

QUESTION 13

Which of the following about the SSM protocol are true?

A. After the SSM protocol is disabled, the clock network can be unidirectional but cannot adopt a ring

B. topology.

C. After the standard SSM protocol is enabled, the clock network can be bidirectional but cannot adopt a ring topology.

D. After the extended SSM protocol is enabled, the clock network can be bidirectional and adopt a ring topology, which can be intersecting or tangent with other networks.

E. The SSM protocol has little to do with clock networks.

Correct Answer: AB

QUESTION 14

Which of the following about ECC channels are true?

A. The establishment of an ECC route requires dual transmission of requests at the transmit station. You can select route establishment mode on the transmit station.

B. An ECC route is established on the shortest path.

C. An ECC route is a geographical distance.

D. An ECC route is a logical distance and refers to the total number of hops between stations.

Correct Answer: BD

QUESTION 15

Which of the following functions, when enabled, allows the transmitting laser of an optical port to be automatically shut down when the IN port fails to receive signals?

A. LCAS

B. ALS

C. ALC

D. LPT

Correct Answer: B

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