H31-321 Q&As

Huawei Certified Network Professional-MSTP Transmission

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QUESTION 1

What may cause the HP_LOM alarm?

A. Services are not configured on upstream NEs.

B. The service level is set inconsistently at both ends.

C. The C2 byte to be transmitted on the terminal NE is 0x00, and the pass-through NEs are set to pass through the overhead.

D. The board (for example, a cross-connect board) is faulty, resulting in loss of the H4 byte or incorrect H4 byte.

Correct Answer: BD

QUESTION 2

What are the procedures of handling discrete services on the NMS?

A. Check the consistency between NMS data and NE data.

B. Check the consistency between the fiber connections created on the NE and physical fiber connections.

C. Search for protection subnets, and ensure that all protection subnets are searched out and properly configured.

D. After discrete services are searched out, the NMS analyzes the discrete services based on the displayed causes and solutions.

E. After discrete services are searched out, delete the discrete services on the NMS.

Correct Answer: ABCD

QUESTION 3

What are the common causes for pointer justification?

A. Clock sources or clock source levels are configured incorrectly. As a result, there are two clock sources on one network or a timing loop occurs. AU and TU pointers will adjust.

B. The power supply for the subrack is faulty, resulting in abnormal operation of clock boards. AU and TU pointers will adjust.

C. The cross-connect board is faulty, resulting in degraded clock quality. AU and TU pointers will adjust.

D. The tributary board is faulty, resulting in justification of both AU and TU pointers.

Correct Answer: ABC

QUESTION 4

In the environment defined by ETSI EN 300 019-2-3 class 3.2, how often should air filters be cleaned?

A. Every half a month

B. Monthly

C. Bimonthly

D. Quarterly

Correct Answer: B

QUESTION 5

NG-SDH equipment supports MS-shared protection. Which of the following are false about timeslot mapping between the working path and protection path?

A. Working path 2: 17#VC-4~20#VC-4; Protection path 2: 49#VC-4~52#VC-4

B. Working path 1: l#VC-4~ll#VC-4; Protection path 1: 33#VC-4~43#VC-4

C. Working path 2: 4#VC-4~7#VC-4; Protection path 2: 9#VC-4~12#VC-4

D. Working path 1: l#VC-4~4#VC-4; Protection path 1: 5#VC-4~8#VC-4

Correct Answer: CD

QUESTION 6

An SNCP ring and an MSP ring are tangent. Which of the following are true about inter-ring service configuration on the tangent node?

A. Configure one SNCP group for the service from the SNCP ring to the MSP ring.

B. Configure two SNCP groups for the service from the SNCP ring to the MSP ring.

C. Configure unidirectional cross-connections in dual transmission mode for the service from the MSP ring to the SNCP ring.

D. Configure bidirectional cross-connections in dual transmission mode for the service from the MSP ring to the SNCP ring.

Correct Answer: AC

QUESTION 7

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 8

During normal operation of a network, the conditions that trigger a protection switching are generated on the working channel but services fail to be automatically switched to the protection channel. Services are interrupted, but the MS protocol status is normal on the NMS. What are the possible causes?

A. Incorrect fiber connections between boards

B. The cross-connect or line board is faulty.

C. The configuration data on the NE and those on the NMS are inconsistent. As a result, the parameters of MSP nodes do not take effect.

D. Equipment power failure

E. The SCC board is faulty.

Correct Answer: ABCD

QUESTION 9

Generally, a central NE where ECC communication load is heavy and congestion is the most likely to occur is set as the gateway NE.

A. TRUE

B. FALSE

Correct Answer: A

QUESTION 10

Which of the following statements is false about a network-level protection switching test?

A. Before a 1:1 linear MSP switching test, set the switching mode to single-ended.

B. During linear MSP switching, the NE reports the APSJNDI and MS_APS_INDI_EX alarms.

C. A network is configured with SNCP. When the laser of the peer port is disabled, the SDH analyzer connected to the local port indicates a transient service interruption.

D. Methods of testing MSP switching include single-ended loopback tests and dual-ended analyzer tests.

Correct Answer: A

QUESTION 11

When protection switching of services occurs on ASON tunnels, which of the following are involved in the entire protection process?

A. NMS software

B. ASON software

C. NE software

D. Board software

Correct Answer: BC

QUESTION 12

The suppression function can be enabled for all alarm of an NE or a board. When an alarm is suppressed, the corresponding NE or board does not monitor this alarm.

A. TRUE

B. FALSE

Correct Answer: A

QUESTION 13

What is the purpose of setting SNCP holdoff time?

A. An SNCP switchover takes a longer time than an MSP switchover.

B. SNCP switching is reliable and efficient.

C. To prevent a second SNCP switching

D. None of the above

Correct Answer: C

QUESTION 14

What kinds of service conversion are supported by an ASON network?

A. Conversion between traditional SNCP services and diamond services

B. Conversion between traditional services and gold services

C. Conversion between traditional services and silver services

D. Conversion between traditional services and copper services

E. Conversion between traditional services and iron services

F. Conversion between traditional services and tunnel services

Correct Answer: ABCDE

QUESTION 15

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