

Huawei Certified Network Engineer

1. When performing fiber cut-off test on an ordinary MSP ring, which of the following alarms will be reported? (Multiple choice).

A. YOU-AIS

B. R-LOS

C. APSJNDI

D. BD

Answer(s): B C

2. When the bridge uses ivl learning mode, an entry in the MAC address table is created based on the source MAC address and source port of the teach frame. This entry applies to all VLANs

A. True

B. False

Answer(s): B

3. Compared with dense wavelength division multiplexing (DWDM) systems, crude glass division multiplexing (CWDM) systems provide a certain amount of glass length and transmission distance within (kmkm), which greatly reduces system cost and has strong flexibility

A. 50

B. 100

C. 200

D. 20

Answer(s): B

4. If you group SNCP services with the same source, sink, or route, you can increase the SNCP switching speed

A. True

B. Error

Answer(s): A

5. The standard Ethernet frame length should not be less than 64 bytes Which of the following factors contribute to this limitation? (Multiple choice).

A. Minimum transmission distance

B. Maximum transmission distance

C. How conflict detection works

D. MAC address

Answer(s): B C

6. The device IP address of the gateway element and the non-gateway element must be set in the same network segment.

A. True

B. Error

Answer(s): B

7. Which of the following are the service board types for MSTP devices? (Multiple choice).

A. Interface board

B. Service processing board

C. Service processing board with interface

D. Auxiliary board

Answer(s): A B C

8. When using the LCAS function, which of the following overhead bytes is used to transmit control information? (Multiple Choices)

A. M1

B. H4

C. K2

D. K4

Answer(s): B D

9. Which of the following is the electrical layer cost of OTN? (Multiple choice).

A. OPUk

B. ODUk

C. och

D. OTUR

Answer(s): A B D

10. The working mode of the port determines the flow control mode of the port.

When the operating mode is 100Mbit/s full duplex, one of the following flow control modes can be used?

A. Auto-negotiation flow control mode

B. Non-autonegotiation flow control mode

C. Both

D. None of the above

Answer(s): B

11. When configuring the SXCS single board for the OSN3500, which of the following is the access package of the fully configured substand?

A. 35G

B. 58.75G

C. 80G

D. 156 to pick up the answer

Answer(s): D

12. When configuring LMSP, there are two switching modes: single-ended switching and double-ended switching. Single-ended switching does not require the protection protocol to be enabled.

A. True

B. Error

Answer(s): A

13. Which of the following statements about the OTM-n .m and OTMnr .m for OTN are incorrect?

A. n represents the number of wavelengths carried by the maximum capacity

B. m indicates the rate. The value can be 1, 2, or 3. .

C. r represents OTM., which does not have OSC capabilities

D. OTM-nr .m with OSC signal is OTM-n.m.

Answer(s): B

14. Which of the following statements regarding multiplexing partial remote error indication (MS-REI) is correct?

(1) B2 bytes indicate the transmission channel.

(2) The M1 byte represents the transmission channel

(3) THE MS-REI is sent from the receiver to the source. (4) MS-REI is transmitted from the source to the receiver. (5) Indicates the number of bit errors detected by the receiver after receiving the MS signal.

A. (1) (4) (5)

B. (2) (4) (5)

C. (1) (3) (5)

D. (2) (3) (5)

Answer(s): D

15. Which of the following is the frame indicated by the VC-4 J1 byte by the AU pointer of the current frame?

A. Current framework

B. Next frame

C. Previous frame

D. None of the above

Answer(s): B

16. QinQ technology can be used when multiple users need to share the same VCTRUK and use the same VLAN ID.

A. True

B. Error

Answer(s): A

17. Which of the following statements regarding the protection of the cross-connecting plate 1+1 is correct? (Multiple choice).

A. The source business board sends services to the main and standby crossover boards. .

B. After the service cross-connection is completed, the active and standby cross-board sends the data of the primary cross-board to the receiving service board.

C. The receiving service board can only receive data from the active cross-link board

D. The bus of the two cross-connected modules works independently and does not interfere with each other. .

E. Dual bus system structure indicates that the service board performs dual data transfer to the cross-connection side and selectively receives data on the cross-connection side. .

F. Both cross-connecting plates have the same configuration. The service board will selectively receive services from one of them based on the quality of service and the status of the cross-connecting board. .

Answer(s): A D E F

18. In WDM systems, it is ideal to use a dielectric thin problem filter (TFF) when using less than () wavelengths.

A. 4

B. 8

C. 16

D. 20

Answer(s): C

19. According to the formula "ODUk rate = $239/(239k) \times \text{STM-N frame rate}$ ", ODU4 The rate is equal to the $239/235 \times \text{STM-N Pa rate}$.

A. True

B. False

Answer(s): B

20. Linear MSP (LMSP) has two modes: 1+1 and 1:1. Additional services can only be configured for the protection channel in 1:1 mode of the LMSP.

A. True

B. Error

Answer(s): A
