Free Questions for H31-311 by certscare

Shared by Hicks on 20-10-2022

Question 1

In the system control unit, which of the following databases do not lose data after a power failure?

Options:

A- MDB

B- FDB0

C- FDB1

D- DRDB

Answer:

A, B, D

Question 2

The rate of STM-1 is () bit/s.

Options:

A- 9*270*4*8000

B- 9*270*1*8000*16

C- 9*270*1*8000*8

D- 9*270*1*8000

Answer:

C

Question 3

Question Type: MultipleChoice

Which of the following statements about the definition of SDH is correct?

A- A complete standard digital signal hierarchy that provides synchronous digital transmission, multiplexing, and cross-connection

B- A hierarchy of standardized digital signals that can be asynchronously multiplexed

C- A hierarchy of standardized digital signals that can be asynchronously cross-connected

D- A hierarchy that can be used for asynchronous digital transmission

Answer:

A

Question 4

Question Type: **MultipleChoice**

The single-fiber bidirectional WDM system uses only one optical fiber to transmit optical signals in two directions at the same time. The optical signals in the two directions should be arranged at different wavelengths.

Options:

A- TRUE

B- FALSE

Answer:

A

Question 5

An unprotected chain consists of four NEs: NE1, NE2, NE3, and NE4. An end-to-end VC4 trail NE1---NE4 is created, and NE5 is added between NE2 and NE3 for capacity expansion. The original configuration remains unchanged, and no service is configured on NE5. In this case, the unprotected chain becomes NE1-NE2-NE5-NE3-NE4, and how many VC4 trails can be searched out?

Options:

A- 0

B- 1

C- 2

D- 3

Question 6

Question Type: MultipleChoice

Which of the following is the basic requirement of a DWDM system on a light source?

Options:

A- The output wavelength is stable.

B- The direct modulation method is used.

C- The dispersion tolerance is low.

D- The transmit power is high.

Answer:

A

Question 7

For the (local) HA solution where the active and standby servers are deployed in the same place, which of the following platforms can be deployed? (Multiple Choice)

Options:

A- Windows

B- Solaris

C- SUSE Linux

D- All of the above

Answer:

B, C

Question 8

The backplane has two -48 V power supply cables, and each board obtains two -48 V power supplies from the backplane. After the power supplies are combined by diodes, various voltages required by each component are obtained through the DC/DC power module and linear conversion.

Options:

A- TRUE

B- FALSE

Answer:

A

Question 9

Question Type: **MultipleChoice**

A PAUSE frame uses a reserved multicast address and is not forwarded by a bridge or switch, In this way, the PAUSE frame does not generate any additional information.

Options:

A- TRUE

B- FALSE

Answer:

A

Question 10

Question Type: **MultipleChoice**

When the transmit end detects that the b6-b8 of the K2 byte is 110, it indicates that the () alarm is reported at the transmit end.

Options:

A- MS-AIS

B- R-LOS

C- R-LOF

D- MS-RDI

Answer:

A, B, C

Question 11

Question Type: MultipleChoice

Which of the following methods can be used to multiplex lower-order ODUk to higher-order ODUk?

Options:

A- Time division multiplexing

B- Wavelength division multiplexing

C- Space division multiplexing

D- Frequency division multiplexing

Answer:

A

Question 12

Which of the following factors determines that the optical signal-to-noise ratio (OSNR) at the receive end decreases to a certain extent After signals are transmitted for a certain distance in a WDM system, the optical signal-to-noise ratio (OSNR) at the receive end decreases to a certain extent. Which of the following is the main cause?

Options:

A- EDFAs are used.

B- Multiplexers and demultiplexers are used.

C- New types of optical fibers are not used.

D- Fiber attenuation is excessively high.

Answer:

A