

BEST Verified Huawei H31-311_V2.5 Exam Questions (2024) [Q227-Q251]



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BEST Verified Huawei H31-311_V2.5 Exam Questions (2024) The Best Practice Test Preparation for the H31-311_V2.5 Certification Exam

Huawei H31-311_V2.5 : HCIA-Transmission V2.5 certification is an excellent opportunity for professionals who want to build a career in the telecommunications industry. HCIA-Transmission V2.5 certification demonstrates that the candidate has the skills and knowledge required to design, configure, and troubleshoot transmission systems. H31-311_V2.5 exam covers various topics such as SDH, PDH, and WDM, which are crucial for any telecommunications professional. HCIA-Transmission V2.5 certification is valid for three years, and the candidate can recertify by passing the Huawei H31-311_V2.5 : HCIA-Transmission V2.5 exam or by completing a higher-level certification course.

NEW QUESTION 227

The high-speed railway engineering disaster prevention and communication interface is the () interface.
F E

NEW QUESTION 228

Which of the following local maintenance terminals can be used to manage MSTP equipment?

- * U2000 LCT
- * U2000 Web LCT
- * U2000 IP LCT
- * All of the above

NEW QUESTION 229

A PAUSE frames use reserved multicast addresses and are not forwarded by bridges or switches. In this way, the PAUSE frame does not generate any additional information.

- * True
- * False

NEW QUESTION 230

Regarding the processing of data frames by the data board port, which of the following descriptions are correct? (Multiple choice)

- * For ports set to tag Aware, the port can only discard data without VLAN tags.
- * Hybrid ports can realize mixed transmission of tag and untag services
- * When the Ethernet port is set to Tag aware, you do not need to set the port's default VLAN ID. You only need to set the port's default VLAN ID when it is set to esS.

NEW QUESTION 231

Which of the following methods are included in WDM networking and application? (Multiple choice)

- * Mesh
- * Chain type
- * Ring
- * Point to point

NEW QUESTION 232

Which overhead below 112 is not ODUk overhead?

- * PM
- * Traditional Chinese Medicine
- * NJO
- * APs/PCc

NEW QUESTION 233

Which of the following bytes can be used for wired phones between two REG devices?

- * E1
- * E2
- * E1 and E2
- * None of the above

NEW QUESTION 234

According to the formula $\text{ODUk rate} = \frac{239}{(239k)} \times \text{STMN frame rate}$, ODU4 The rate is equal to $\frac{239}{235} \times \text{STMN frame rate}$.

- * True
- * False

NEW QUESTION 235

For osn3500, which of the following boards provides centralized backup capability for the +3.3V power supply of each board in the sub-shelf?

- * PU
- * AUX
- * coA
- * scc

NEW QUESTION 236

Which of the following options are the main characteristics of the transmission network? (Multiple choice)

- * Reliability
- * Multi-service access
- * Large capacity
- * Long distance

NEW QUESTION 237

MPLS is a label forwarding technology. Which of the following was its original design purpose?

- * Improve the utilization rate of P addresses
- * Increase the forwarding speed of the router
- * Reduce network latency
- * Avoid broadcast storms

NEW QUESTION 238

When there is a Critical Error In Seconds (SES) in the PM portion of the ODUk layer, which of the following alarms is reported by NMS?

- * ODUk_PM_ES
- * ODUk_PM_SES
- * ODUk_PM_SESR
- * ODUk_PM_UAS

NEW QUESTION 239

Additional services cannot be configured on the protection channel of 1:1 linear multiplex section protection.

- * True
- * False

NEW QUESTION 240

OLT does not need to be configured with () module only when using external optical transmission equipment.
Optical transmission

NEW QUESTION 241

Some SNCP protection inversion conditions are default, such as AU-AIS and TU-AIS. Other conditions are optional, such as HP-TIM and HP-SLM. Optional conditions can be flexibly set according to the level of the costume.

- * True
- * Error

NEW QUESTION 242

Which of the following options is emitted from an ordinary light source, which has all possible vibration directions and is symmetrical to the direction of light propagation?

- * Natural light
- * Polarized light
- * Polarization
- * Polarization

NEW QUESTION 243

In the electric power dispatching system, dispatching data is transmitted in the transmission network and data network in the form of Ethernet services.

- * True
- * False

NEW QUESTION 244

Which of the following wavelengths can be used as pump light sources? (Multiple choice)

- * 980nm
- * 1550nm
- * 1480nm
- * 1310nm

NEW QUESTION 245

The basic actions for label forwarding in MPLS networks are PUSH, SWAP, and PHP.

- * True
- * False

NEW QUESTION 246

Which of the following options does the 802.1Q tag header contain? (Multiple choice)

- * FCS
- * TPID
- * Type
- * TCI

NEW QUESTION 247

The most effective subnet mask in a point-to-point WAN link is 255.255.255.252.

- * True
- * False

NEW QUESTION 248

Among the following modulation technologies, which one performs best in terms of wavelength stability?

- * EA modulation
- * Direct modulation
- * MZ modulation
- * Indirect modulation

NEW QUESTION 249

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

- * Auto-negotiation flow control mode
- * Non-autonegotiation flow control mode
- * Both
- * None of the above

NEW QUESTION 250

Which of the following bytes can be used for orderwire calls between two REG devices?

- * E1
- * E2
- * E1 and E2
- * Not above

NEW QUESTION 251

OTM nr.m consists of a maximum of n optical multiplexed channels and does not support non-channel related overhead. The letter r indicates reduced functionality.

- * True
- * False

The Huawei H31-311_V2.5 exam is divided into two parts: a written exam and a lab exam. The written exam covers theoretical knowledge in transmission network technologies, while the lab exam tests the candidate's practical skills in configuring and troubleshooting transmission network devices. H31-311_V2.5 exam is designed to assess the candidate's understanding of transmission network technologies, including network topologies, protocols, and services. Upon passing the exam, candidates will be able to demonstrate their proficiency in designing, configuring, and maintaining transmission network systems, making them valuable assets to any organization that relies on such systems.

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