

Huawei Certified Network Engineer

1. Among the following options, what are the ones that Huawei Lighting IoT Solution provides end-to-end security solutions to guarantee ()?(Multiple choice)

- A. Built-in hardware encryption engine, providing a variety of security mechanisms at the MAC layer and transport layer
- B. L2TP/GRE/IPsec and other VPN technologies ensure the security of backhaul network data .
- C. The application layer is accessed in HTTPS
- D. Data encryption is carried out by means of MD5 encryption

Answer(s): A B C

2. Of the following options, () is a narrowband wireless IoT solution based on the 3GPP standard developed specifically for the industry IoT market?

- A. eLTE-IoT .
- B. Wifi
- C. PLC-IoT
- D. Z-Wave

Answer(s): A

3. Huawei LiteOS DeveloperCommunity Provides () Support? (Multiple choice).

A. Kernel code

B. Development documentation

C. Scenario-based SDK

D. Forum

Answer(s): A B C D

4. Of the following options, which are not platform-layer secure, are ()?

A. Networking security

B. Confidentiality

C. Privacy

D. Physical protection

Answer(s): D

5. Huawei IoT Gateway provides() uplink and downlink interfaces? (Multiple choice)

A. Zigbee

B. RF 6LoWPAN

C. RS485

D. PLC

E. eth

F. 3G/LIT

Answer(s): A B C D E F

6. The main role of the IoT connection management platform is ()? (Multiple choice)

A. Open terminal access .

B. Open business application extension .

C. Safe and reliable, BLE

D. Industry applications

Answer(s): A B

7. eLTE-IoT module through the () interface to achieve integration with third-party devices?

A. USB

B. modbus

C. Serial port

D. PCIe

Answer(s): C

8. In the hierarchical division of the Internet of Things, is it () responsible for data presentation and customer interaction?

A. Application layer

B. Platform layer

C. Network layer

D. Perception layer

Answer(s): A

9. NB-IoT system broadband is ()?

A. 3.75kHz

B. 15kHz

C. 180kHz

D. 60kHz

Answer(s): C

10. In the following options, the terminal access method that is not commonly used in smart homes is ()?

A. Z-Wave

B. Zigbee

C. RF

D. Wifi

Answer(s): C

11. Of the following options, what is not the highlight of the eLTE-IoT solution is ()?

A. ReliA, Ble connection based on ISM spectrum

B. Lowerpower consumption, battery standby for up to 10 years

C. Larger capacity, massive connections

D. Larger broadband, uplink 100M bps, downlink 50M bps

Answer(s): D

12. The basic operation of Keil consists of the following () steps? (Multiple choice)

A. Create a new project

B. Add kernel code to the project

C. Configure project properties

D. Simulation debugging

Answer(s): A B C D

13. After the gateway is started, the device carries the Device Id and password to access OceanConnect, and OceanConnect verifies the legitimacy of its authentication and returns () if it is legitimate

A. 100 OK

B. 200 OK

C. 300 OK

D. 500 OK

Answer(s): B

14. Among the following options, the main features of Huawei's lighting IoT solution are ()? (Multiple choice)

A. On-demand lighting to reduce the energy consumption of street lamps

B. Efficient and low-cost connection of massive street lights

C. Reduced installation and maintenance costs

D. Guarantee the reliable operation of the system

Answer(s): A B C D

15. GSM band re-cultivation deployment of NB-IoT needs to adopt () method?

A. Stand-alone deployment .

B. In-band deployment

C. Protection belt deployment

D. Low-band deployment

Answer(s): A

16. Does the codec need to complete the following () functions? (Multiple choice)

A. Decoding the data reported on the southbound device

B. Decoding the response of the southbound device to the command issued by the platform

C. Code the command issued by the platform

D. Coding platform response to reported data

Answer(s): A B C D

17. Among the following options, what are the benefits of the interrupt mechanism that belongs to Huawei LiteOS ()?

A. When peripherals do not need CPU intervention, the CPU can perform other tasks

B. The CPU spends a lot of time waiting and querying the status of peripherals

C. When the peripheral needs the CPU, it needs to wait for the current task to end

D. Reduce the real-time and execution efficiency of the system

Answer(s): A

18. Among the following options, which belong to the difficulties currently encountered by the Internet of Things ()? (Multiple choice)

A. Multi-sensor collaboration, data management complex

B. High performance and power consumption requirements in video scenarios

C. Complex and diverse communication protocols between terminals

D. Inefficient and difficult to develop voice programming

Answer(s): A B C D

19. In order to enhance the Wi-Fi user experience, the trend of single ONT centralized Wi-Fi.

A. Correct

B. Error

Answer(s): B

20. V2X communication technology is of great significance to the promotion and popularization of the Internet of Vehicles.

A. Correct

B. Error

Answer(s): A

