

# Huawei Certified Solutions Expert

1. When did the initial application of the wireless network begin?

A. During a major war

B. During the Second World War

C. Late 20th century

D. After 2000

**Answer(s): B**

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2. IEEE is the standard organization responsible for the use of wireless frequencies in the United States.

A. True

B. False

**Answer(s): B**

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3. Which of the following standards organizations is implementing WLAN technology interoperability for WLAN device authentication?

A. WiFi Alliance

B. IEEE

C. IETF

D. FCC

**Answer(s): A**

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4. Which of the following protocols are IEEE 802.11 standards Select 3 Answers)?

A. 802.11a/b/g/n

B. 802.11i

C. 802.1X

D. 802.11s

**Answer(s): A B D**

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5. Which of the following standards is WLAN (Select 2 Answers)?

A. 802.11a/b/g/n

B. WPA

C. WPA2

D. 802.11i

**Answer(s): B C**

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6. The CAPWAP protocol is a WLAN standard proposed by the IEEE standards organization in April 2009 for communication between AC and thin APs.

A. True

B. False

**Answer(s): B**

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7. Which of the following protocols support the 2.4 GHz band (Select 3 Answers)?

A. 802.11a

B. 802.11b

C. 802.11g

D. 802.11n

**Answer(s): B C D**

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8. How many channels does China support in the 2.4 GHz band?

A. 11

B. 13

C. 3

D. 5

**Answer(s): B**

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9. Which of the following options is in the 5GHz band supported by China?

A. 5.15~5.25GHz

B. 5.25~5.35GHz

C. 5.725~5.825GHz

D. 5.725~5.850GHz

**Answer(s): D**

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10. What are the modulation methods (Select 3 Answers) depending on the signal parameters being controlled?

A. amplitude modulation

B. frequency modulation

C. phase modulation

D. modulation

**Answer(s):** A B C

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11. Which modulation method does the following picture belong to?

A. amplitude modulation

B. frequency modulation

C. phase modulation

D. modulation

**Answer(s):** B

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12. What is the name of the first radio communication network based on packet technology?

A. INTERNET

B. ARPANet

C. ALOHNET

D. NSFnet

**Answer(s):** C

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13. What are the WLAN operating bands (Select 2 Answers)?

A. 2 GHz

B. 5 GHz

C. 5.4 GHz

D. 2.4 GHz

**Answer(s): B D**

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14. How many channels can the 2.4 GHz band be divided into?

A. 14

B. 13

C. 11

D. 3

**Answer(s): A**

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15. What is the US non-overlapping channel in the 2.4 GHz band?

A. 2 , 7, 12

B. 3, 8, 13

C. 1, 6, 11

D. 3, 7, 13

**Answer(s): C**

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16. What is the distance between the center frequencies of the channels in the 2.4 GHz band?

A. 20 MHz

B. 22 MHz

C. 5 MHz

D. 10 MHz

**Answer(s): C**

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17. What is the bandwidth of each channel in the 802.11g band?

A. 25 MHz

B. 20 MHz

C. 50 MHz

D. 22 MHz

**Answer(s): B**

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18. Which of the following protocols can support both the 2.4 GHz band and the 5 GHz band?

A. 802.11a

B. 802.11b

C. 802.11g

D. 802.11n

**Answer(s): D**

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19. What is the operating frequency set by China in the 2.4 GHz band?

A. 2.4 GHz-2.4835 GHz

B. 2.471 GHz-2.497 GHz

C. 2.4465 GHz-2.4835 GHz

D. 2.445 GHz-2.475 GHz

**Answer(s):** A

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20. Which of the following technologies works at 5 GHz (Select 2 Answers)?

A. Radar

B. Bluetooth

C. Infrared

D. Digital Satellite

**Answer(s):** A D

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