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IoT Connected Factory for Systems Engineers Exam

Cisco 500-801

Version Demo

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Topic Break Down

Topic	No. of Questions
Topic 1, Characteristics of the manufacturing industry	4
Topic 2, Cisco Connected Factory helps customers overcome challenges	2
Topic 3, Cisco Validated Design	9
Topic 4, Cisco strengths	3
Topic 5, Compliance and regulation	1
Topic 6, Professional Services	4
Topic 7, Connected Factory Automation	6
Topic 8, Connected Factory Wireless	23
Total	52

QUESTION NO: 1

Into which three networks is the traditional Industrial Automation and Control Systems architecture typically organized?

- A. Ethernet network, control network, device network
- B. enterprise network, demilitarized network, control network
- C. Ethernet network, control network, supervisory network
- D. enterprise network, demilitarized network, device network

ANSWER: A

QUESTION NO: 2

Which two types of application are supported by one or several APs in the Autonomous architecture? (Choose two.)

- A. multizone
- B. fixed position
- C. fast roaming
- D. mobile with no roaming
- E. continuously relocating devices

ANSWER: B D

QUESTION NO: 3

In the Cisco Unified WLAN QoS, which two aspects create the need for collision avoidance mechanisms? (Choose two.)

- A. Shared media: Multiple nodes share the frequency and only one can successfully transmit at a time.
- B. Congested plant floors: Workers must maneuver without running into each other.
- C. Half-duplex communication: A radio cannot transmit and receive at the same time.
- D. Smart routing: Traffic is directed automatically according to priority.
- E. Limited budgets: Manufacturers will not spend the money to install enough designated channels.

ANSWER: A C

QUESTION NO: 4

Which automation protocol, which is supported by Rockwell Automation, does Connected Factory primarily rely on?

- A. DirectNet
- B. Highway Addressable Remote Transducer Protocol
- C. Real-time Automation Protocols for Industrial Ethernet
- D. Honeywell Smart Distributed Systems
- E. Common Industrial Protocol

ANSWER: E

QUESTION NO: 5

Which feature of the Cisco network portfolio makes its devices ideally suited for use in a factory?

- A. low-cost options
- B. multiple licensing methods
- C. ruggedized physical characteristics
- D. need for specialized users

ANSWER: C

QUESTION NO: 6

Which three methods can a client device use to connect to a WLAN? (Choose three.)

- A. integrated wireless adapter
- B. firewall
- C. universal bridge
- D. workgroup bridge
- E. toll bridge
- F. radio

ANSWER: A D F

QUESTION NO: 7

In the Cisco Unified architecture, if a device does not have a wireless client adapter to connect to the wireless network, which option can it connect to using an Ethernet port?

- A. human machine interface
- B. virtual private network
- C. workgroup bridge
- D. hybrid remote edge access point

ANSWER: C

QUESTION NO: 8

In which two types of deployment is FlexConnect used as a wireless solution in the Cisco Unified architecture? (Choose two.)

- A. main campus
- B. branch office
- C. home user
- D. roaming user
- E. quick and easy

ANSWER: A B

QUESTION NO: 9

What option lists the three primary categories of network services that are critical in industrial automation?

- A. communication, industrial motivation, and physical media support
- B. prioritization, communication, and advanced analytics
- C. network availability, prioritization, and physical media support
- D. network availability, malware protection, and communication

ANSWER: C

QUESTION NO: 10

Which two options are drawbacks to wireless media compared to wired methods? (Choose two.)

- A. higher security

- B. latency and jitter
- C. packet loss
- D. faster data transmission
- E. lower costs

ANSWER: B C