

Cisco

Exam 500-801

IoT Connected Factory for Systems Engineers Exam

Version: Demo

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Topic 1, Characteristics of the manufacturing industry

Question No : 1 - (Topic 1)

By 2020, experts cited in the Connected Factory Partner Accelerator System Engineer Training believe that how many devices will be plugged into the Internet?

- A. 800 million
- B. 10 billion
- C. 50 billion
- D. 100 billion

Answer: C

Topic 2, Cisco Connected Factory helps customers overcome challenges

Question No : 2 - (Topic 2)

Which two options are drivers for the integration of the enterprise network and the industrial network? (Choose two.)

- A. enterprise visibility into industrial data
- B. remote expert access to the plant floor to diagnose and resolve problems
- C. the push of manufacturing data directly to executive desktops
- D. VPN access for smart devices to programmable logic controllers

Answer: A,B

Topic 3, Cisco Validated Design

Question No : 3 - (Topic 3)

Which three options are industrial zones of the converged industrial networks? (Choose three.)

- A. demilitarized zone
- B. cell/area zone
- C. enterprise zone

- D. data center zone
- E. manufacturing zone

Answer: A,B,E

Question No : 4 - (Topic 3)

Which three options rely on user services in an Industrial Automation Control System?
(Choose three.)

- A. human machine interface
- B. safety parameters for predictable shutdown
- C. motion applications
- D. logistics applications
- E. enterprise resource planning applications

Answer: A,B,C

Question No : 5 - (Topic 3)

In Industrial Automation and Control Systems, which type of traffic gets the highest priority via quality of service configuration?

- A. voice traffic
- B. web and email traffic
- C. industrial device traffic
- D. collaboration traffic

Answer: C

Topic 4, Cisco strengths

Question No : 6 - (Topic 4)

Which three options are Cisco strengths in discrete manufacturing? (Choose three.)

- A. use of open, unmodified standards

- B. breadth and depth of industrial, ruggedized, converged network offerings
- C. manufacture production line equipment
- D. lowest cost option
- E. professional services for full assessment, design, and implementation
- F. cloud analytics

Answer: A,B,E

Topic 7, Connected Factory Automation

Question No : 7 - (Topic 7)

When should you assign VLANs to devices?

- A. when trying to span one VLAN across multiple zones
- B. when traffic patterns fluctuate often
- C. when traffic patterns are known
- D. when consolidating resources

Answer: C

Topic 8, Connected Factory Wireless

Question No : 8 - (Topic 8)

Which Connected Factory Wireless solution architecture uses stand-alone access to implement WLAN functions of management, control, data transport, and client access?

- A. Workgroup Access
- B. Autonomous Access
- C. Controlled Access
- D. Unified Access
- E. Normal Access

Answer: B

Question No : 9 - (Topic 8)

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 : 10 - (Topic 8)

In the WLAN architecture, which option is used by a group of APs and wireless clients to communicate with each other using common parameters?

- A. Network Service Identifier
- B. Primary Network Identifier
- C. Virtual Network Identifier
- D. Service Set Identifier

Answer: D

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