

# DUMPSQUEEN

## IoT Connected Factory for Systems Engineers Exam

Cisco 500-801

Version Demo

Total Demo Questions: 10

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## Topic Break Down

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

## QUESTION NO: 1

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: 2

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: 3

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: 4

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: 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 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: 7

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: 8

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**

## QUESTION NO: 9

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: 10

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**