Vendor: Cisco

Exam Code:700-821

Exam Name: Cisco IoT Essentials for System
Engineers

Version: Demo

QUESTION 1

How are the power inputs labeled A and B of IE3400 used?

A. Both inputs are connected, and the power budget is the sum of both power inputs.

B. Both inputs are connected: only one is active, and the other is on standby.

C. It can only wire one of the power inputs.

D. Both inputs are connected and used to daisy chain to power another switch.

Correct Answer: B

QUESTION 2

Which tool is available on the Troubleshooting tab of a gateway device in the IoT Operations Dashboard?

A. report on user access and usage

B. remote connection to the subtended devices

C. menu-driven diagnostic tools for operators

D. ping and traceroute from the gateway

Correct Answer: D

QUESTION 3

Which IE product is ideal as a replacement for unmanaged switches where small form factor, basic switching features, and fast boot time are mandatory requirements?

A. IE 2000 Series

B. IE 3000 Series

C. IE 1000 Series

D. IE 4000 Series

Correct Answer: C

QUESTION 4

What is a requirement for the IE3400 power supply?

A. When ordering IE4000, always order power supplies regardless of the power input at the site (AC or DC).

B. For a PoE+ requirement, an AC input power supply is required.

C. If the PoE budget is insufficient with power input A, a second power supply can boost the PoE budget by connecting to power input B.

D. It is important to understand from the customer if PoE is needed and if the site power source is AC or DC.

Correct Answer: D

QUESTION 5

When two protocols are supported by Secure Equipment Access? (Choose two.)

A. Industrial protocols (Profinet/CIP)

B. remote access (Telnet/SSH/VNC/RDP)

C. SSL and IPSEC VPN

D. FTP and SFTP

E. Web (http/https)

Correct Answer: BE

QUESTION 6

Which two pieces of information are needed to onboard a gateway device using the IoT Operations Dashboard? (Choose two.)

A. the Product Identifier (PID) / Product Family

B. By the Media Access Control (MAC) Address

C. the Integrated Operating System (IOS) Version

D. the Purchase Order (PO) Number

E. the Serial Number

Correct Answer: AE

QUESTION 7

Which two management tools are used to provision and manage an IR1101 Industrial Router? (Choose two.)

A. IoT Operations Dashboard

B. Cisco Control Center

C. CiscoWorks

D. vManage

E. Salesforce

Correct Answer: AD

QUESTION 8

Which industrial router platform has Battery Backup Unit (BBU) module?

A. IR8340

B. IR1101

C. IR8140H

D. IR1800 Series

Correct Answer: C

QUESTION 9

Which Industrial IE Switch supports StackWise stacking technology?

A. IE4010

B. IE9300 series

C. IE4000

D. IE5000

Correct Answer: B

QUESTION 10

A customer needs to extend their enterprise WiFi network to remote IoT spaces with IR1800. Which mode must be used for the WiFi module in IR1800?

A. EWC Mode

B. WGB mode

C. Flexconnect

D. CAPAWAP mode

Correct Answer: A

QUESTION 11

As a Tri-Radio architecture, which three frequencies are supported on IW9167E? (Choose three.)

A. 2.4GHz

B. 6GHz

C. 1GHz

D. 160MHz

E. 900MHz

F. 5GHz

Correct Answer: ABF

QUESTION 12

Which platform supports WiFi 6/6E?

A. IW6300

B. IR1101

C. IW9167E

D. IG31R

Correct Answer: A