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Question: 1

Which IE switch model supports Policy Extended Node capability with Cisco SD-Access?

- A. IE5000
- B. IE2000
- C. IE3200
- D. IE3400

Answer: D

Explanation:

Question: 2

What are two descriptions for the Secure Equipment Access (SEA) service in the IoT Operations Dashboard? (Choose two.)

- A. A remote user can access equipment through a browser.
- B. A VPN client, like Cisco Anyconnect, is required to establish the connection.
- C. The SEA Agent application is required to be installed in Cisco IoT routers.
- D. A network change by the IT team is required when a new SEA user is created.
- E. SEA access cannot be assigned to an external vendor outside the organization.

Answer: A, C

Explanation:

Question: 3

What is the Cisco-hosted PnP Connect server name to onboard an IR1101 using the IoT Operations Dashboard?

- A. helper.cisco.com
- B. pnp.cisco.com
- C. devicehelper.cisco.com
- D. devicepnp.cisco.com

Answer: B

Explanation:

Question: 4

Which platform supports WiFi 6/6E?

- A. IW6300
- B. IR1101
- C. IW9167E
- D. IG31R

Answer: A

Explanation:

Question: 5

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

Answer: C

Explanation:

Question: 6

Which two IE switch types support the Cisco Cyber Vision sensor running on IOx? (Choose two.)

- A. IE9300 Series
- B. IE3400 and IE3300-10G
- C. IE3200 and IE3300-1G
- D. IE4010 and IE5000
- E. IE2000 and IE4000

Answer: B, C

Explanation:

Question: 7

Where is cellular usage found in the IoT Operations Dashboard device menu?

- A. Monitoring
- B. Interface
- C. Troubleshooting
- D. Summary

Answer: A

Explanation:

Question: 8

Which tool is ideal for a customer that must use a centralized management tool to configure multiple IW9167Es and deploy them in CURWB mode?

- A. Cisco IOT Operations Dashboard
- B. Cisco vManage
- C. Cisco DNA Center
- D. Cisco Prime Infrastructure

Answer: C

Explanation:

Question: 9

Which two features are available on an IR1831 router? (Choose two.)

- A. CANBus
- B. mSATA Module
- C. PoE
- D. WiFi6 Module
- E. GPIO

Answer: B, C

Explanation:

Question: 10

What are two descriptions for an IOT SDWAN use case? (Choose two.)

- A. Office365 video conference applications
- B. high bandwidth requirements
- C. hub and spoke topology
- D. full mesh topology
- E. harsh, outdoor environments

Answer: C, E

Explanation:

Question: 11

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.

Answer: D

Explanation:

Question: 12

Which feature on IW6300 is designed for a third-party sensor network?

- A. SDA integration
- B. Modular design
- C. IOx support
- D. 802.11ac (wave 2) support

Answer: C

Explanation:

Question: 13

What is a feature of IW6300?

- A. IW6300 POE output ports support two POE+ (30W) devices at the same time.
- B. IW6300 can work in CURWB mode.
- C. IW6300 is built for Class 1 Division 2 hazardous environments.
- D. IW6300 is IP54-rated.

Answer: A

Explanation:

Question: 14

How does the IOT Operations Dashboard detect if a device is still alive?

- A. Heartbeat Interval
- B. Ping
- C. SSH
- D. Traps

Answer: A

Explanation:

Question: 15

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

Answer: A, D

Explanation:

Question: 16

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

Answer: A, E

Explanation:

Question: 17

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.

Answer: B

Explanation:

Question: 18

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

- A. IR8340
- B. IR1101
- C. IR8140H
- D. IR1800 Series

Answer: C

Explanation:

Question: 19

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

Answer: A

Explanation:

Question: 20

Which Industrial IE Switch supports StackWise stacking technology?

- A. IE4010
- B. IE9300 series
- C. IE4000
- D. IE5000

Answer: B

Explanation:

Question: 21

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

Answer: D

Explanation:

Question: 22

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)

Answer: B, E

Explanation:

Question: 23

Which IW9167E adapters are designed for shock and vibration resistance?

- A. RJ45
- B. M8

C. M12

D. M10

Answer: C

Explanation:

Question: 24

How is a customer with four OT devices connected to an industrial router with RS232 connections?

A. IG31R

B. IR1835

C. IR1101 with LTE expansion module

D. IR1101 with Serial and Ethernet expansion module

Answer: D

Explanation:

Question: 25

Which power supply supports both AC and DC input?

A. PWR-IE50W-AC-IEC=

B. PWR-IE-170W-PC-DC=

C. PWR-IE65W-PC-AC=

D. PWR-IE65W-PC-DC=

Answer: C

Explanation:

Question: 26

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

Answer: A, B, F

Explanation:

Question: 27

Which management tool is ideal for green field installations using IE switches?

- A. DNA-Center
- B. Solar Winds
- C. IE Device Manager
- D. Prime Infrastructure

Answer: A

Explanation:

Question: 28

How is the Cisco IoT Operations Dashboard deployed?

- A. embedded inside the IOS of each industrial Router (IR) and Industrial Ethernet Switch (IE)
- B. delivered as an OVA and has to be installed on a Windows server
- C. SaaS offering hosted in the cloud
- D. delivered as a 3 Rack Unit (RU) appliance that has to be installed in the data center

Answer: C

Explanation:

Question: 29

Which hardware capability do industrial Ethernet (IE) switches have that Enterprise switches do not

have?

- A. include a built-in battery
- B. industrial ruggedization so the switch can operate in harsh environments
- C. additional fans so the switch can be deployed in high-temperature environments
- D. support for higher ethernet port density

Answer: B

Explanation:

Question: 30

Which two IoT routers or gateways are used when a customer requests two active LTE connections? (Choose two.)

- A. IG21 gateway
- B. IR1101 without expansion module
- C. IR1101 with expansion module and cellular modules
- D. IR1831 with dual cellular modules
- E. IR1821 with dual cellular modules

