2.3.2 Module 2: The DevNet Developer Environment Quiz (Answers)

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DevNet Associate 2.3.2 Module 2: The DevNet Developer Environment Quiz Answers

1. What type of learner should take the DevNet Associate course?

- anyone that does not like working in teams and is a software developer
- **anyone interested in network automation and programmability**
- only new network engineers
- only new software developers

Explanation: The DevNet Associate course is designed for anyone interested in networking, software development, or the combination of the two.

2. What is contained within a DevNet Sandbox?

- a collection of self-paced tutorials using REST APIs
- instructor-led videos focusing on hands-on exercises
- a collection of Cisco developer API documentation
- **a preconfigured environment already installed with Cisco platforms**

Explanation: The Cisco DevNet Sandbox is a preconfigured environment already installed with Cisco platforms. A development environment can also be set up on a local computer to continue practice and reinforce learning.

3. Which two DevNet resources are available online? (Choose two.)

- Python Exchange
- API Tokens
- DevNet Zone
- **Automation Exchange**
- **Code Exchange**

Explanation: There are two DevNet resources that are available online 24 hours a day, 7 days a week: Code Exchange and Automation Exchange.

4. Which DevNet resource would a developer use if the developer is using a Cisco API and needs help understanding the error message received?

- **DevNet Support**
- DevNet Learning Labs
- Code Exchange
- DevNet Sandbox

Explanation: DevNet support provides multiple ways to support developers using Cisco APIs. There are community forums, knowledge bases, Webex Teams, and case-based tickets for a fee.

5. What is Cisco DevNet?

- a Cisco-proprietary virtual network
- a way to create networks using software alone
- **a developer program**
- a vendor-neutral type of virtual networking

Explanation: Cisco DevNet is a developer program that includes online resources, an interactive developer community, developer tools, discussion forums, learning labs, and a production-like development and testing sandbox environment.

6. What is required in order to ensure that clients are able to talk to applications that are outside a local system?

- an application
- **a network**
- an API
- a script

Explanation: Without a network, clients are unable to talk to applications that are outside the local system.

7. What is the purpose of the Cisco DevNet Learning Labs?

- They allow participants to add their own labs as long as the labs relate to any type of coding.
- They allow participants to add their own Python labs.
- **They provide self-paced tutorials including coding.**
- They provide a space for game development, interaction, and learning based on coding.

Explanation: The Cisco DevNet Learning Labs provide tutorials over a wide range of topics including programming, engineering technologies, APIs, and model-driven programmability.

8. What is a requirement when creating a Cisco DevNet account for accessing educational resources, such as Learning Labs and the DevNet Sandbox?

- The account holder must share personally created code before access is allowed.
- The account must contain a purchased license.
- The account must be registered using a Cisco email address.
- **The account must be created using an existing online identity or via a new Cisco account.**

Explanation: The Cisco DevNet site provides free access to additional educational resources, such as Learning Labs and the DevNet Sandbox after a user has created a DevNet account. A DevNet account can be created using an existing online identity or by creating a new Cisco account for DevNet membership.

9. Which DevNet event is provided by Cisco partners and Cisco offices?

- **DevNet Express**
- DevNet Learn In
- DevNet Hackathon
- DevNet Codearama

Explanation: DevNet Express events are organized and offered by Cisco partners and Cisco local offices.

10. Which website provides the entry point for Cisco DevNet?

- devnet.com
- cisco.com
- **developer.cisco.com**
- talosintelligence.com

Explanation: The Cisco DevNet website of developer.cisco.com is the central resource for all the Cisco developer tools and documentation.