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> Qz10

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### Question 1

Complete    Marked out of 5.00

Which of the following is the best description of the site-to-site connection?

Select one:

- ☒ a. It links two private networks.
- ☐ b. It links two network hosts.
- ☐ c. It links a network host to a private network.
- ☐ d. It links the Internet to a private network.

**Question 2**

Complete

Marked out of 5.00

What is SA?

Select one:

- ☐ a. A contract agreed by two private networks.
- ☐ b. A contract on default IPSec policies.
- ☒ c. A contract of how two endpoints will protect their data transaction and how they will securely exchange information.
- ☐ d. A contract agreed by the routers in the neighborhood.

**Question 3**

Complete

Marked out of 5.00

What is tunneling?

Select one:

- ☐ a. It is a protocol that manages SAs.
- ☒ b. It establishes a secure connection between the VPN client and the VPN server.
- ☐ c. It is a routing protocol.
- ☐ d. It creates and removes a network share.

**Question 4**

Complete

Marked out of 5.00

A \_\_\_\_\_ is a page that combines several such independent pieces of content.

Select one:

- ☐ a. shower
- ☒ b. mashup
- ☐ c. thunderstorm
- ☐ d. cloud burst

**Question 5**

Complete

Marked out of 5.00

Why is an SSL-based VPN considered safer than an IPSec-based VPN?

Select one:

- ☐ a. By not directly connecting the client and the server, SSL is considered safer than that of IPSec.
- ☐ b. By directly connecting the client and the server, SSL is considered safer than that of IPSec.
- ☒ c. An SSL-based VPN uses better authentication algorithms than that of an IPSec-based VPN.
- ☐ d. An SSL-based VPN uses better encryption algorithms than that of an IPSec-based VPN.

**Question 6**

Complete

Marked out of 5.00

Which of the following is a correct statement about EAP?

Select one:

- ☐ a. EAP is a tunneling protocol not accepted by Windows operating systems.
- ☐ b. EAP is a tunneling protocol used to encapsulate protocols in the network interface layer.
- ☐ c. EAP is a routing protocol.
- ☒ d. EAP can be used for point-to-point connections as well as wireless networks.

**Question 7**

Complete

Marked out of 5.00

\_\_\_\_\_ is Microsoft's platform for cloud-based applications.

Select one:

- ☐ a. Windows 365
- ☐ b. Windows Storm
- ☒ c. Windows Azure
- ☐ d. MS Cloud

**Question 8**

Complete

Marked out of 5.00

Cloud developers create applications and host them on SaaS provider sites, which provide an operating environment and hardware.

Select one:

- ☒ True
- ☐ False

**Question 9**

Complete

Marked out of 5.00

The VPN server can authenticate the VPN client in one of the two ways, Windows authentication  
or Remote Authentication Dial-In User Service (RADIUS).

Select one:

- ☒ True
- ☐ False

**Question 10**

Complete

Marked out of 5.00

SDK is an acronym that stands for solution design kit.

Select one:

- ☒ True
- ☐ False

**Question 11**

Complete

Marked out of 5.00

Creating a cloud-based application is very similar to building a traditional web-based application. Developers normally use a programming language such as PHP, Ruby, Perl, Python, or C#, along with HTML and CSS, and a database.

Select one:

- ☒ True
- ☐ False

**Question 12**

Complete Marked out of 5.00

Cloud use is driven by new applications, which means that developers who create new cloud-based applications or who move existing applications to the cloud are the ones truly driving the cloud's explosive growth.

Select one:

- ☒ True
- ☐ False

**Question 13**

Complete Marked out of 5.00

The VPN architecture consists of VPN servers, VPN clients, and the public network connecting the VPN servers and clients.

Select one:

- ☒ True
- ☐ False

**Question 14**

Complete Marked out of 5.00

Yahoo! Pipes is a cloud-based application that provides a GUI that programmers can use to combine content by dragging and dropping content sources onto a canvas.

Select one:

- ☒ True
- ☐ False

**Question 15**

Complete Marked out of 5.00

The commonly used encapsulating protocols are IPSec, Point-to-Point Tunneling Protocol (PPTP), and SSL in VPN Tunneling.

Select one:

- ☒ True
- ☐ False

**Question 16**

Complete Marked out of 5.00

Using Google App Engine, developers can deploy applications that run on the Google infrastructure. Google maintains the servers, scales the applications, and performs the behind-the-scenes server administration.

Select one:

- ☒ True
- ☐ False

**Question 17**

Complete Marked out of 5.00

IPsec based VPN creates a tunnel from a client to a specific network resource through a proxy server.

Select one:

- ☐ True
- ☒ False

**Question 18**

Complete Marked out of 5.00

Developers can get started with Google App Engine at no charge. As an application's demand increases, Google allows developers to pay only for the resources they consume.

Select one:

- ☒ True
- ☐ False

**Question 19**

Complete Marked out of 5.00

IPsec is designed to work with the NAT service.

Select one:

- ☐ True
- ☒ False

**Question 20**

Complete Marked out of 5.00

For .Net developers cloud developers, creating a Windows Azure application is a natural extension of their previous ASP.NET development. The developers will use the Visual Studio to create and deploy their applications.

Select one:

- ☒ True
- ☐ False