

Time left 0:27:10

Question 1

Not yet answered

Marked out of 1.00

Virtualization is the backbone of Cloud Computing.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 2**

Not yet answered

Marked out of 1.00

Zigbee technology is the best for mesh networks.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 3**

Not yet answered

Marked out of 1.00

Which of the following is not a benefit of Software as a Service (SaaS)?

- ☒ a. Access to enterprise-grade IT resources and infrastructure
☐ b. Eliminates infrastructure concerns
☐ c. Rapid Scalability
☐ d. Accessibility from any location with Internet

[Clear my choice](#)

Question 4

Not yet answered

Marked out of 1.00

Which of the following is not a merit of cloud computing?

- ☐ a. Resource Pooling
- ☒ b. Multicollinearity
- ☐ c. Cost-effectiveness
- ☐ d. Rapid Elasticity

[Clear my choice](#)**Question 5**

Not yet answered

Marked out of 1.00

_____ logically separates the physical resources of a server and uses them to create virtual machines.

- ☐ a. Computation
- ☒ b. Virtualization
- ☐ c. Migration
- ☐ d. Duplication

[Clear my choice](#)**Question 6**

Not yet answered

Marked out of 1.00

WiMAX cannot deliver speeds up to 1 Gb/s for fixed stations.

- ☐ a. True
- ☒ b. False

[Clear my choice](#)**Question 7**

Not yet answered

Marked out of 1.00

_____ routing protocols are best suited for real-time applications such as video streaming.

- ☐ a. Reactive
- ☐ b. Proactive
- ☒ c. Multicast
- ☐ d. Hybrid

[Clear my choice](#)

Question 8

Not yet answered

Marked out of 1.00

Private clouds are typically managed by a single organization and it is generally considered to be a more secure cloud model.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 9**

Not yet answered

Marked out of 1.00

Virtualized computing resources such as memory, CPU, application software, and OS are provisioned by a service provider in the Infrastructure as a Service (IaaS) cloud model.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 10**

Not yet answered

Marked out of 1.00

Data protection and regulatory and compliance restrictions are major challenges in cloud computing.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 11**

Not yet answered

Marked out of 1.00

_____ protocol aims to reduce the overhead of the networks by clustering the large networks.

- ☐ a. Hybrid protocols
☐ b. Proactive routing protocol
☒ c. Hierarchical protocol
☐ d. Reactive protocol

[Clear my choice](#)

Question 12

Not yet answered

Marked out of 1.00

WiMAX can only operate in licensed frequency ranges such as 2.3, 2.5, and 3.5 GHz.

- ☐ a. True
- ☒ b. False

[Clear my choice](#)**Question 13**

Not yet answered

Marked out of 1.00

The shortest path found by power aware routing protocols usually consumes less energy.

- ☒ a. True
- ☐ b. False

[Clear my choice](#)**Question 14**

Not yet answered

Marked out of 1.00

The following are the advantages of Bluetooth Low Energy except:

- ☐ a. Built for excellent power management
- ☐ b. Supports low-bandwidth connections over short distances
- ☒ c. Bluetooth Low Energy is relatively power-hungry
- ☐ d. It implements a client/server architecture

[Clear my choice](#)**Question 15**

Not yet answered

Marked out of 1.00

Which of the following routing protocols combines the benefits of both reactive and proactive routing?

- ☐ a. Pro-reactive protocol
- ☐ b. Hierarchical protocols
- ☐ c. Multipath protocols
- ☒ d. Hybrid protocols

[Clear my choice](#)