

Name _____

Running Software Applications in the Cloud: Possibilities and Considerations

Multiple Choice Questions

1. What does the cloud represent when it comes to running software applications?
 - a) A physical computer in a data center
 - b) A remote and powerful virtual computer
 - c) A standalone software application
 - d) An offline storage device

2. Why might some software applications face compatibility issues when migrating to the cloud?
 - a) All software applications are designed for the cloud.
 - b) The cloud is not capable of running software.
 - c) Older or specialized software may not be cloud-compatible.
 - d) Cloud compatibility is not a concern for software.

3. What are virtual machines and containers, and how do they help in deploying software in the cloud?
 - a) They are cloud providers.
 - b) They help with data backups.
 - c) They assist in running software applications in isolation.
 - d) They are used for storing cloud data.

4. What is one benefit of running software in the cloud related to accessibility?
 - a) Cloud software can only be accessed from a specific location.
 - b) It can be accessed from anywhere with an internet connection.
 - c) It requires physical access to a server.
 - d) Cloud software is only accessible during business hours.

5. Why is managing costs an important consideration when using cloud services for software applications?
 - a) Cloud services are always free.
 - b) Costs remain fixed regardless of usage.
 - c) Efficient cost management ensures optimal resource usage.
 - d) Cloud providers do not charge for overuse.

