Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 70%. We keep your highest score.

Next item →

1. What is serverless computing? **1 / 1 point**

   ⦿ An approach to computing that offloads responsibility for common infrastructure management tasks.

   ◯ An approach to computing that removes servers from a computing environment.

   ◯ An approach to computing that removes servers from a computing environment and increases responsibility for common infrastructure management tasks.

   ◯ An approach to computing that increases responsibility for common infrastructure management tasks.

   ⊘ **Correct**
   Correct! Serverless computing common infrastructure management tasks include scaling, scheduling, patching, and provisioning.

2. What is the microservices architecture approach? **1 / 1 point**

   ◯ An approach in which a single application monitors an enterprises security network

   ◯ An approach in which all enterprise data is stored in a single repository

   ⦿ An approach in which a single application consists of many loosely coupled and independently deployable smaller components or services

   ◯ An approach in which a single application controls a server for an enterprise.

   ⊘ **Correct**
   Correct! A microservices architectural approach single application is an approach in which a single application consists of many loosely coupled and independently deployable smaller components or services.

3. Which of the following lists all three microservices communication methods? **1 / 1 point**

   ◯ APIs, event streaming, and resource brokers

   ⦿ APIs, event streaming, and message brokers

   ◯ APIs, cloud monitoring, and message brokers

   ◯ Event streaming, message brokers, and cloud encryption

   ⊘ **Correct**
   Correct! What this means for businesses is that application components can be developed and updated more efficiently by multiple developers working independently.

4. Which of the following contains the two environments where a hybrid cloud environment connects? **1 / 1 point**

   ◯ Public and resource clouds

   ◯ Private and resource clouds

   ⦿ Public and private clouds

   ◯ Private and security clouds

   ⊘ **Correct**
   Correct! A hybrid cloud computing environment connects an organization's on-premises private cloud and third-party private cloud into a single infrastructure for running an organization's applications.

5. Which of the following options describes a multi-cloud strategy? **1 / 1 point**

   ◯ Enterprise cloud strategy

   ◯ Dedicated cloud strategy

   ◯ Infrastructure cloud strategy

   ⦿ Cloud adoption strategy

   ⊘ **Correct**
   Correct! This strategy embraces a mix of different cloud models from different service providers.