

EE4221 Quiz 6B

1. Which of the following services is a serverless compute service in AWS?

AWS Config	AWS OpsWorks	Amazon EC2	AWS Lambda
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2. What is the service provided by AWS that enables developers to easily deploy and manage applications in the cloud?

AWS CloudFormation	AWS OpsWorks
Amazon Elastic Container Service	AWS Elastic Beanstalk

3. Containers contain an entire operating system. (True or False)
4. Containers are a method of operating system virtualization. (True or False)
5. Which of the following is not included in a container?

Libraries	Application code	Runtime	OS kernel
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6. What is Docker?

A software for running and managing containers.
A container image.
A virtual machine image.
A software for running and managing virtual machines.

7. Containers can be run on Linux and Windows system. (True or False)
8. Which of the following about Amazon ECS is not true?

Orchestrates the execution of Docker containers
Remove the need to choose server types, decide when to scale your clusters, or optimize cluster packing
Integrated with IAM Roles and Security Groups
Easily run containerized applications on a managed cluster of Amazon EC2 instances

9. Which of the following is not a benefit of AWS Lambda?

Built-in fault tolerance	Unlimited CPU and memory usage
Pay-per-use pricing	Completely automated administration

10. Which of the following are handled by AWS Elastic Beanstalk?

Infrastructure provisioning and configuration
Load balancing
Automatic scaling
Network security