**EC2**

Main feature is for Auto Scaling

1 point possible

**1. Which of the following is the central application in the AWS and provides scalable computing capacity?**

a. Simple Storage Service (S3)

b. Lambda

c. Identity and Access Management (IAM)

d. Elastic Compute Cloud (EC2)

e. Virtual Private Cloud (VPC)

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**2. Can you delete a snapshot of an EBS Volume that is used as the root device a registered AMI?**

**You can't delete a snapshot of the root device of an EBS volume used by a registered AMI**. You must first deregister the AMI before you can delete the snapshot.

a. Yes

b. No

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**3. If an Amazon EBS volume is an additional partition (not the root volume), can you detach it without stopping the instance?**

a. Yes

b. No

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**4. Can you move a reserved instance from one region to another?**

a. Yes

b. No

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**5. Which of these are instance purchasing options of EC2? (*Choose FOUR*)**

a. On-Demand Instances

b. Reserved Instances

c. Spot Instances

d. Dedicated Instances

e. Regular Instances

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**6. You need to attach EBS volume to EC2 instance. What statement is correct?**

a. EC2 should be in the same Availability Zone as the Volume.

b. EC2 should be in the same Region as the Volume.

c. EC2 should be in the same Datacenter as the Volume.

d. EC2 should be in the same Rack as the Volume.

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**7. When you stop an instance the bootable storage volume attached to the instance is delete?**

a. Yes

b. No

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**8. What do you use to prove your identity when connecting to an Amazon EC2 instance?**

a. Username/password

b. Certificate

c. Key pairs (public key, private key)

unanswered

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**9. Can you launch multiple instances from a single AMI (Amazon Machine Images)?**

a. Yes

b. No

unanswered

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**10. Do EC2 security groups control incoming and outgoing traffic?**

a. Yes

b. No

unanswered

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**A security group acts as a virtual firewall for your EC2 instances to control incoming and outgoing traffic**. Inbound rules control the incoming traffic to your instance, and outbound rules control the outgoing traffic from your instance.