QUIZIZZ

Arch-Storage
12 Questions

NAME : _____

CLASS : _____

DATE : _____

1. What is the most common type of EBS volume

A	Cold HDD (sc1)	B	General purpose SSD (gp3)
C	Provisioned IOPS ssd (io2)	D	Throughput Optimized HDD (st1)

2. What is the most appropiated EBS type for a high performance database

A	Provisioned IOPS ssd (io2)	B	Throughput Optimized HDD (st1)
C	Cold HDD (sc1)	D	General purpose SSD (gp3)

3. What is the most appropiated EBS type for infrequent access?

A	Provisioned IOPS ssd	B	Throughput Optimized HDD
C	Cold HDD	D	General purpose SSD

4. What is the top performance of an EBS SDD volume General Porpuse?

A	10000 IPS	B	6000IOPS
C	3000 IOPS	D	16000 IOPS

5. What is the top performance of an EBS pIOPS volume

A	1000IOPS	B	3000 IOPS
C	More than 200.000 IOPS	D	16000 IOPS

6. What type of EBS volume can be attached to multiple instances?

| A | General purpose SSD | B | Provisioned IOPS ssd |
| C | Throughput Optimized HDD | D | Cold HDD |

7. What Operating System is supported by EFS?

| A | Linux | B | iOS |
| C | Free BSD | D | Windows |

8. What Operating System is supported by FSx?

| A | Windows | B | Free BSD |
| C | iOS | D | Linux |

9. Is it possible to encrypt an EBS volume?

| A | Yes, when creating it | B | No, you need to use software solutions |
| C | Yes, at any time | D | Yes, but only for pIOPS |

10. Is it possible to create an encrypted snapshot from an unencrypted volume?

| A | No, first you need to manually copy the original volume to an encrypted one | B | Yes, but only for pIOPS |
| C | Yes, at any time | D | No, encryption can be only enable at volume creation |

11.   **If we have to ensure that the Amazon EC2 instances from an application can be launched in another AWS Region in the event of a disaster, what steps should be taken? (Select TWO)**

| A | Copy the snapshots using Amazon S3 cross-region replication. | B | Create AMIs of the instances and copy them to another Region. |

| C | Enable cross-region snapshots for the Amazon EC2 instances | D | Launch instances in the second Region using the S3 API |

| E | Launch instances in the second Region from the AMIs. | | |

12.   **A team of architects is designing a new AWS environment for a company which wants to migrate to the Cloud. The architects are considering the use of EC2 instances with instance store volumes. The architects realize that the data on the instance store volumes are ephemeral. Which action will not cause the data to be deleted on an instance store volume?**

| A | Instance is stopped | B | Hardware disk failure |

| C | Reboot | D | The underlying disk drive fails |

Answer Key

1. b	2. a	3. c	4. d
5. c	6. b	7. a	8. a, d
9. c	10. c	11. b, e	12. c