

[← Go Back to Managed Services on AWS](#)[☰ Course Content](#)

MSAWS - Week 1 Quiz

Type	:	Graded Quiz
Attempts	:	3/3
Questions	:	10
Time	:	30m
Scoring Policy	:	Highest Score
Due Date	:	May 25, 11:00 PM
Your Score	:	25/25

Instructions

Attempt History

Attempt #3

May 22, 6:09 PM

Marks: 22.50

**Q No: 1****Incorrect Answer**

What does Default Visibility Timeout refer to while configuring a new queue in SQS?

☐ The interval between retries of an unacknowledged message

☐ The TTL of the message

☒ The maximum time taken to consume the message

You Selected

☐ None of these

Explanation: When a consumer does not acknowledge the receipt of a message, the queue will wait for a certain amount of time before making the message visible in the queue again waiting for another consumer. This time is defined by the Default Visibility Timeout field.

Q No: 2

Correct Answer

What is true for SNS and SQS?

- ☐ SNS and SQS are push based notification models
- ☐ SNS and SQS are pull based notification models
- ☒ SNS is a push based while SQS is a pull based notification model
- ☐ SNS is a pull based while SQS is a push based notification model

You Selected

Q No: 3

Correct Answer

What is not a part of the WAF checks?

- ☐ Rules
- ☒ Restrictions
- ☐ ACL
- ☐ Conditions

You Selected

Q No: 4

Correct Answer

If there is a problem processing a message it goes to the

☒ Dead letter queue if configured

You Selected

☐ FIFO

☐ MQ

☐ Standard Queue

Q No: 5

Correct Answer

A program is continuously performing a large number of read/write operations on an RDS instance with Multi-AZ availability and 2 read replicas in different regions, each again with multi-AZ availability. The developer decides to promote one of the replicas to a stand-alone instance and redirect the program to it. Which of the following errors could occur during this exercise?

☐ None of these

☐ Read replicas are unreliable because they use less resilient hardware

☐ Read replicas cannot be written to even when promoted to stand-alone instances

☒ The data in the read replica would be unreliable due to the asynchronous syncing of large amounts of data.

You Selected

Explanation: Read replicas provide eventual consistency. In high I/O situations, it may take a while for the replica to be completely sync with the primary. So, it is not recommended that they are used as endpoints directly except in cases of emergency.

Q No: 6

Correct Answer

Pick the correct statement

☐ Both Filters and Conditions are ORed

☒ Filters are ORed and Conditions are ANDed

You Selected

☐ Filters are ANDed and Conditions are ORed

☐ Both Filters and Conditions are ANDed

Q No: 7

Correct Answer

To prevent unauthorized traffic reaching the business applications, we can use

☐ SNS

☐ Availability zone

☐ SQS

☒ Firewalls

You Selected

Q No: 8

Correct Answer

Which of the queue ensures the delivery of a message exactly once?

☐ None of these

☒ FIFO

You Selected

☐ Standard Queue

☐ Both of these

Q No: 9

Correct Answer

In a multi-AZ environment, RDS

- ☐ None of these
- ☐ DB is created should be manually created in 2 AZ
- ☒ Automatically creates a secondary DB in another AZ at the time of creation You Selected
- ☐ DB has to be created in an AZ and then copied manually into another AZ

Q No: 10

Correct Answer

A developer has created a MySQL RDS instance from his office machine leaving the default settings untouched, except for the username and password. Later in the evening, he attempts to connect to the instance using a Java program from his laptop at home with JDBC drivers but is unable to do so. What could be the reason for this?

- ☐ None of these
- ☐ RDS cannot be accessed by JDBC drivers meant for On-Premises MySQL installations
- ☒ The default RDS security group created only allows access from a specific IP address You Selected
- ☐ RDS only allows Aurora instances to connect to Java APIs.

Explanation: The default RDS security group will only allow access to the database from the IP address of the machine where the RDS instance was created. Thus, the security group will need to be modified to include any additional IP addresses as required. In other respects, connecting to a MySQL RDS instance is no different than connecting to an on-premises installation. All that is required is the endpoint URL.

Attempt #2

May 22 5:45 PM

Marks: 25



Attempt #1

May 22, 5:33 PM

Marks: 25



Previous

Next

Proprietary content. ©Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

© 2021 All rights reserved

[Privacy](#) [Terms of service](#) [Help](#)