**Practice Quiz: Making Our Future Lives Easier**

**TOTAL POINTS 5**

1.Question 1

Which proactive practice can you implement to make troubleshooting issues in a program easier when they happen again, or face other similar issues?

1 point



Create and update documentation



Use a test environment.



Automate rollbacks.



Set up Unit tests.

2.Question 2

Which of the following is a good example of mixing and matching resources on a single server so that the running services make the best possible use of all resources?

1 point



Run two applications that are CPU intensive between two servers.



Run a CPU intensive application on one server, and an I/O intensive application on another server.



Run a RAM intensive application and a CPU intensive application on a server.



Run two applications that are RAM and I/O intensive on a server.

3.Question 3

One strategy for debugging involves explaining the problem to yourself out loud. What is this technique known as?

1 point



Monitoring



Rubber Ducking



Testing



Ticketing

4.Question 4

When deploying software, what is a canary?

1 point



A test for how components of a program interact with each other



A test of a program’s components



A test deployment to a subset of production hosts



A small section of code

5.Question 5

It is advisable to collect monitoring information into a central location. Given the importance of the server handling the centralized collecting, when assessing risks from outages, this server could be described as what?

1 point



A failure domain



A problem domain



CPU intensive



I/O intensive