



Practice Quiz: Troubleshooting & Debugging

TOTAL POINTS 5

1. Which of the following are valid strategies for recovery after encountering service failure? (Select all that apply.)

1 point

- ☒ Switching to a secondary instance.
- ☐ Setting up monitoring and alerts.
- ☒ Restoring from backup.
- ☒ Performing a rollback to a previous version.

2. Which of the following concepts provide redundancy? (Select all that apply.)

1 point

- ☒ Having a secondary instance of a VM.
- ☒ Having a secondary Cloud vendor.
- ☐ Having automatic backups configured.
- ☐ Performing a rollback.

3. If you operate a service that stores any kind of data, what are some critical steps to ensure disaster recovery? (Select all that apply)

1 point

- ☒ Implement automated backups
- ☐ Use redundant systems wherever possible
- ☒ Test backups by restoring
- ☐ Never delete old backups

4. What is the correct term for packaged applications that are shipped with all needed libraries and dependencies, and allows the application to run in isolation?

1 point

- ☐ Rollback
- ☐ Secondary instance
- ☒ Containers
- ☐ Disk Image

5. Using a large variety of containerized applications can get complicated and messy. What are some important tips for solving problems when using containers? (Select all that apply)

1 point

- ☒ Use extensive logging in all parts
- ☐ Reduce the number of containers
- ☐ Reuse container configurations
- ☒ Use test instances

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