



Congratulations! You passed!

TO PASS 70% or higher

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Module 1 Graded Quiz

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1. Which of the following is not part of the cloud native stack?

1 / 1 point

- ☐ Application runtime
- ☐ Application code
- ☐ Cloud infrastructure
- ☒ Machine learning models



Correct

2. Cloud native applications consist of microservices working together to comprise an application. Where are the microservices typically packaged?

1 / 1 point

- ☐ Libraries
- ☐ Sandbox
- ☐ Vaults
- ☒ Containers



Correct

3. What is one of the efforts that CNCF considers their responsibility?

1 / 1 point

- ☒ Making technologies accessible and reliable
- ☐ Making cloud native computing ubiquitous
- ☐ Developing new technology
- ☐ Reviewing project submissions



Correct

4. CNCF technology projects progress through three ascending stages. Which is the middle stage?

1 / 1 point

- ☐ Submission
- ☒ Incubated
- ☐ Sandbox
- ☐ Graduate



Correct

5. The app modernization effort touches which stages of application development?

1 / 1 point

- ☐ Build, Deploy, and Run
- ☐ Cloud Native, Cloud Ready, Traditional
- ☐ Refactor, Repackage, Test
- ☒ Innovation, Agile Delivery, Cost Reduction



Correct

6. Which of these modernization patterns involve leaving the complex parts of the application as is?

1 / 1 point

- ☐ Strangle the monolith

- ☒ Expose APIs
- ☐ Migrate monolith to a cloud runtime
- ☐ Refactor to microservices

✓ Correct

7. What pattern does TDD follow?

1 / 1 point

- ☐ Green-red-deploy
- ☐ Only some of the code is backed by a test
- ☐ Write code and then test
- ☒ Red-green-refactor

✓ Correct

8. What does an SRE use to reveal system downtime when making changes?

1 / 1 point

- ☐ Service-level agreements
- ☐ Service-level objectives
- ☒ Error budgets
- ☐ Controlled risk

✓ Correct

9. What is an important reason why organizations use public and hosted private clouds?

1 / 1 point

- ☐ Lack of concern with platform and infrastructure needs
- ☐ Increase security
- ☒ Remove developer concerns and commitment about storage and memory
- ☐ Cut costs by reducing IT staff

✓ Correct

10. What is the difference between a private hosted cloud and a private cloud?

1 / 1 point

- ☒ A private cloud can be hosted and maintained by an organization on premises

✓ Correct

- ☒ A private cloud can be hosted by an external vendor but maintained by the organization

✓ Correct

- ☒ Hosted private clouds are maintained by an external vendor for one organization

✓ Correct

- ☐ All of the above