1. What is the primary purpose of Open Policy Agent (OPA)?

A. Monitor application performance

B. Enforce security and compliance policies

C. Compile Terraform configurations

D. Encrypt cloud secrets

2. What format must the Terraform plan be in for Conftest to evaluate it?

A. YAML

B. HCL

C. JSON

D. TOML

3. What is the role of Conftest in the policy enforcement workflow?

A. Deploys Azure resources

B. Runs Rego policies on structured files

C. Compiles Terraform modules

D. Encrypts policy files

4. Which of the following is a correct way to deny resources missing a cost\_center tag in Rego?

A. deny[msg] { input.tags.cost\_center == "" }

B. deny[msg] { not tags["cost\_center"] }

C. error if tags["cost\_center"] == null

D. require tags["cost\_center"] != null

5. What command converts a Terraform plan to JSON for policy checking?

A. terraform convert plan.json

B. terraform show tfplan.json

C. terraform show -json tfplan > tfplan.json

D. terraform to-json tfplan

6. Which tool helps integrate OPA policy checks into a CI pipeline like GitHub Actions?

A. Azure DevTest

B. Azure Key Vault

C. Conftest

D. Cloud Shell

7. What happens if a policy violation is detected in Conftest?

A. The test passes silently

B. The plan is automatically corrected

C. A deny message is printed

D. Resources are deleted

8. Which Terraform resource is typically validated for open ingress rules in policies?

A. azurerm\_virtual\_network

B. azurerm\_network\_security\_group

C. azurerm\_network\_security\_rule

D. azurerm\_public\_ip

9. What is the purpose of this Rego snippet?

not tags["Owner"]

A. To check if Owner is a valid user

B. To ensure Owner tag is present

C. To add the Owner tag

D. To delete untagged resources

10. Which of the following is NOT a benefit of using OPA with Terraform?

A. Catching policy issues before deployment

B. Enforcing best practices

C. Automatically billing resources

D. Integrating with CI/CD pipelines

11. Where should you store Rego policy files in a Terraform project?

A. terraform.tfvars

B. ./policies/ directory

C. ./.terraform/ folder

D. Azure Key Vault