Latest Version: 9.0

Question: 1

The terraform.tfstate file always matches your currently built infrastructure.

A. True
B. False

Answer: B

Reference: https://www.terraform.io/docs/language/state/index.html

Question: 2

One remote backend configuration always maps to a single remote workspace.

A. True
B. False

Answer: A

Reference: https://www.terraform.io/docs/language/settings/backends/remote.html

Question: 3

How is the Terraform remote backend different than other state backends such as S3, Consul, etc.?

A. It can execute Terraform runs on dedicated infrastructure on premises or in Terraform Cloud
B. It doesn't show the output of a terraform apply locally
C. It is only available to paying customers
D. All of the above

Answer: A

Explanation:
If you and your team are using Terraform to manage meaningful infrastructure, we recommend using the remote backend with Terraform Cloud or Terraform Enterprise.
Reference: https://www.terraform.io/docs/language/settings/backends/index.html

Question: 4

What is the workflow for deploying new infrastructure with Terraform?

A. terraform plan to import the current infrastructure to the state file, make code changes, and terraform apply to update the infrastructure
B. Write a Terraform configuration, run terraform show to view proposed changes, and terraform apply to create new infrastructure.
C. terraform plan to import the current infrastructure to the state file, make code changes, and terraform apply to update the infrastructure
D. Write a Terraform configuration, run terraform init, run terraform plan to view planned infrastructure changes, and terraform apply to create new infrastructure.

Answer: C

Reference:
https://www.google.com/search?q=Write+a+Terraform+configuration%2C+run+terraform+init%2C
+run+terraform+plan+to+view+planned+infrastructure+changes%2C+and+terraform+apply+to+create+
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+infrastructure.&aqs=chrome..69i57.556j0j7&sourceid=chrome&ie=UTF-8

Question: 5

A provider configuration block is required in every Terraform configuration.
Example:

```
provider "provider_name" {
    . . .
}
```

A. True
B. False

Answer: A

Reference: https://github.com/hashicorp/terraform/issues/17928