**Practice Quiz: Automating Cloud Deployments**

**TOTAL POINTS 5**

1.Question 1

In order to detect and correct errors before end users are affected, what technique(s) should we set up?

1 point



Monitoring and alerting



Orchestration



Autoscaling



Infrastructure as Code

2.Question 2

When accessing a website, your web browser retrieves the IP address of a specific node in order to load the site. What is this node called?

1 point



Gate node



Entry point



Access machine



Front line

3.Question 3

What simple load-balancing technique just assigns to each node one request at a time?

1 point



Random



Round Robin



Least connections



Source IP

4.Question 4

Which cloud automation technique spins up more VMs into instance groups when demand increases, and shuts down VMs when demand decreases?

1 point



Infrastructure as Code



Autoscaling



Load Balancing



Orchestration

5.Question 5

Which of the following are examples of orchestration tools used to manage cloud resources as code? (Check all that apply)

1 point



Terraform



CloudFormation



Azure Resource Manager



CloudFlare