**Practice Quiz: Managing Instances in the Cloud**

**TOTAL POINTS 5**

1.Question 1

What is templating?

1 point



The process of capturing the entire system configuration to enable us to reproduce virtual machines



The process of copying virtual machines



The process of creating a new virtual machine instance



The process of testing configurations against known-working settings

2.Question 2

Why is it important to consider the region and zone for your cloud service?

1 point



To follow local laws and regulations



To avoid time zone discrepancy



To avoid language barriers



To ensure bandwidth and reliability for users

3.Question 3

What option is used to determine which OS will run on the VM?

1 point



Machine type



Boot disk



Region



Template

4.Question 4

When setting up a new series of VMs using a reference image, what are some possible options for upgrading services running on our VM at scale?

1 point



Manually updating files via the command line



Create a new reference image each update



Editing parameters and uploading files individually through the web interface



Use a configuration management system like Puppet

5.Question 5

When using gcloud to manage VMs, what two parameters tell gcloud that a) we want to manage our VM resources and b) that we want to deal with individual VMs? (Check two)

1 point



compute



init



instances



create