✓ **1.00/1.00 points**

True or False: Google Cloud Load Balancing allows you to balance HTTP-based traffic across multiple Compute Engine *regions.*

◉ True

◯ False

Which statement is true about Google VPC networks and subnets?

○ Networks are global; subnets are zonal

⦿ Networks are global; subnets are regional

○ Networks are regional; subnets are zonal

○ Networks and subnets are global

An application running in a Compute Engine virtual machine needs high-performance scratch space. Which type of storage meets this need?

○ Standard persistent

○ Local standard

○ SSD persistent

◉ Local SSD

✓ 1.00/1.00 points

Choose an application that would be suitable for running in a Preemptible VM.

- ⦿ A batch job that can be checkpointed and restarted

- ○ A batch job that cannot be checkpointed and restarted

- ○ An interactive website

- ○ An online relational database

How do Compute Engine customers choose between big VMs and many VMs?

- (●) Use big VMs for in-memory databases and CPU-intensive analytics; use many VMs for fault tolerance and elasticity

- ( ) Use big VMs for fault tolerance and elasticity; use many VMs for in-memory databases and CPU-intensive analytics

How do VPC routers and firewalls work?

- ⦿ They are managed by Google as a built-in feature.

- ○ Customers provision virtual machines and run their routers and firewalls in them.

- ○ They are managed by Google in virtual machines, which customers may tune or turn off.

- ○ They are managed by Google in virtual machines, which customers may never modify.

✓ **1.00/1.00 points**

A GCP customer wants to load-balance traffic among the back-end VMs that form part of a multi-tier application. Which load-balancing option should this customer choose?

- ◉ The regional internal load balancer

- ○ The global TCP proxy

- ○ The global SSL proxy

- ○ The global HTTP(S) load balancer

- ○ The regional load balancer

✓ **1.00/1.00 points**

For which of these interconnect options is a Service Level Agreement available?

○ VPNs with Cloud Router

◉ Dedicated Interconnect

○ Direct Peering

○ Carrier Peering