

Oracle

1Z0-1089-20 Exam

**Oracle Cloud Infrastructure 2020 HPC and Big Data Solutions
Associate**

**Questions & Answers
Demo**

Version: 4.0

Question: 1

What does the Terasort phase of the Terasort benchmark do?

- A. It maps and reduces source data in a parallel manner, leveraging data locality to minimize network transfer.
- B. It randomly maps source data and reduces output to a smaller data set,
- C. It maps and reduces one terabyte of data into a smaller data set.
- D. It randomly maps source data and increases output to a bigger data set.

Answer: B

Question: 2

You are comparing different processors for Monte-Carlo simulation with millions of single core executions. What frequency will have the highest impact on the "time to solution" ?

- A. All Core Turbo Frequency
- B. Base Frequency
- C. Only the network throughput will influence Monte Carlo simulations.
- D. Turbo Frequency

Answer: D

Question: 3

You are running a cluster using multiple BM.Standard2.52 machines. The model is on a NFS share running on block volume- You've tried doubling the number of machines but It's not running any faster. Which two actions could potentially speed up this tightly coupled workload?

- A. Switch to FSS for your file system.
- B. Use Cluster Networking.
- C. Use BM.HPC2.36.
- D. Switch to ESS mode.

Answer: D

Question: 4

Which Is a common business problem for customers running Big Data workloads?

- A. Costs associated to process a large scale data set
- B. Cost associated with Disaster Recovery for large deployments
- C. Ability to process a small data set at the minimum cost as possible
- D. Ability to process a large data set at the maximum cost as possible

Answer: A

Question: 5

What minimum size of block volume with Balanced performance tier maximizes throughput for large files?

- A. 10TB
- B. 1TB
- C. 32TB
- D. 100GB

Answer: C
