Oracle

1Z0-1089-21 Exam

Oracle Cloud Infrastructure 2021 HPC and Big Data Solutions Associate

Questions & Answers
Demo

Version: 5.0

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

Explanation:

Question: 2

You are comparing different processors for Monte-Carlo simula-tion 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 simula-tions.
D. Turbo Frequency

Answer: D

Explanation:

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

Explanation:

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

Explanation:

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

Explanation: