

HP

HPE1-H02

Advanced HPE Compute Solutions



For More Information – Visit link below:

<https://www.examsboost.com/>

Product Version

- ✓ Up to Date products, reliable and verified.
- ✓ Questions and Answers in PDF Format.

Latest Version: 6.0

Question: 1

Which characteristic best describes an advanced computing workload suitable for high-performance computing (HPC) environments?

- A. Real-time data processing
- B. Low power consumption
- C. Predictable scaling
- D. High parallel processing requirements

Answer: D

Explanation:

HPC environments require high parallel processing capabilities to handle complex and compute-intensive tasks, such as simulations and scientific calculations.

Question: 2

What is the primary advantage of GPU-accelerated computing in advanced workloads?

- A. Faster parallel processing of large datasets
- B. Enhanced power efficiency
- C. Improved single-thread performance
- D. Better performance in virtualized environments

Answer: A

Explanation:

GPUs excel at parallel processing, making them ideal for workloads like machine learning, AI, and large-scale simulations that require simultaneous processing of massive datasets.

Question: 3

Which type of memory is commonly used in advanced computing environments to support memory-intensive workloads?

- A. DDR3
- B. LPDDR4
- C. DDR5
- D. GDDR6

Answer: C

Explanation:

DDR5 memory provides higher bandwidth and efficiency compared to its predecessors, making it suitable for memory-intensive tasks in advanced computing environments.

Question: 4

What fabric technology is most commonly associated with high-speed interconnects in HPC clusters?

- A. Fibre Channel
- B. Ethernet
- C. InfiniBand
- D. SAS

Answer: C

Explanation:

InfiniBand offers low latency and high bandwidth, making it ideal for high-speed interconnects in HPC and advanced computing clusters.

Question: 5

Which of the following is a typical characteristic of a workload that would benefit from a composable infrastructure?

- A. Static resource allocation
- B. Dynamic resource needs
- C. Minimal network I/O
- D. Low computational demands

Answer: B

Explanation:

Composable infrastructure allows for the dynamic allocation of resources like CPU, storage, and networking, which is ideal for workloads with variable resource needs.

Thank You for Trying Our Product

For More Information – **Visit link below:**

<https://www.examsboost.com/>

15 USD Discount Coupon Code:

G74JA8UF

FEATURES

- ✓ **90 Days Free Updates**
- ✓ **Money Back Pass Guarantee**
- ✓ **Instant Download or Email Attachment**
- ✓ **24/7 Live Chat Support**
- ✓ **PDF file could be used at any Platform**
- ✓ **50,000 Happy Customer**



Visit us at: <https://www.examsboost.com/test/hpe1-h02>