



NVIDIA

Exam Questions NCA-AIIO

NVIDIA-Certified Associate AI Infrastructure and Operations

About ExamBible

Your Partner of IT Exam

Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

All examinations will be up to date.

* 24/7 Quality Support

We will provide service round the clock.

* 100% Pass Rate

Our guarantee that you will pass the exam.

* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

NEW QUESTION 1

Which architecture is the core concept behind large language models?

- A. BERT Large model
- B. State space model
- C. Transformer model
- D. Attention model

Answer: C

NEW QUESTION 2

When monitoring a GPU-based workload, what is GPU utilization?

- A. The maximum amount of time a GPU will be used for a workload.
- B. The GPU memory in use compared to available GPU memory.
- C. The percentage of time the GPU is actively processing data.
- D. The number of GPU cores available to the workload.

Answer: C

NEW QUESTION 3

Which NVIDIA parallel computing platform and programming model allows developers to program in popular languages and express parallelism through extensions?

- A. CUDA
- B. CUML
- C. CUGRAPH

Answer: A

NEW QUESTION 4

What is the name of NVIDIA's SDK that accelerates machine learning?

- A. Clara
- B. RAPIDS
- C. cuDNN

Answer: C

NEW QUESTION 5

For which workloads is NVIDIA Merlin typically used?

- A. Recommender systems
- B. Natural language processing
- C. Data analytics

Answer: A

NEW QUESTION 6

What is one key advantage that Cloud GPU Infrastructure has over On-Prem GPU infrastructure?

- A. Lower cost barrier to entry.
- B. Reduced cost of I/O traffic.
- C. Greater flexibility for hardware orchestration.

Answer: A

NEW QUESTION 7

How is out-of-band management utilized by network operators in an AI environment?

- A. It is used to remotely manage and troubleshoot network devices independently of the production network.
- B. It is used to directly manage the AI model's learning rate during training sessions.
- C. It is used to increase the computational power of AI models by adapting additional processing resources.
- D. It is used to manage the data throughput of AI applications by prioritizing network traffic.

Answer: A

NEW QUESTION 8

In a data center, what is the purpose and benefit of a DPU?

- A. A DPU is responsible for providing backup and disaster recovery solutions.
- B. A DPU is used for managing physical infrastructure, such as power and cooling.
- C. A DPU is responsible for managing network connections and security.

D. A DPU is designed to offload, accelerate, and isolate infrastructure workloads.

Answer: D

NEW QUESTION 9

Which GPUs should be used when training a neural network for self-driving cars?

- A. NVIDIA H100 GPUs
- B. NVIDIA L4 GPUs
- C. NVIDIA DRIVE Orin

Answer: A

NEW QUESTION 10

How many Mellanox ConnectX-6 Single Port VPI cards are in a DGX A100 system?

- A. 8
- B. 16
- C. 4

Answer: A

NEW QUESTION 10

In an AI cluster, what is the importance of using Slurm?

- A. Slurm is used for data storage and retrieval in an AI cluster.
- B. Slurm is responsible for AI model training and inference in an AI cluster.
- C. Slurm is used for interconnecting nodes in an AI cluster.
- D. Slurm helps with managing job scheduling and resource allocation in the cluster.

Answer: D

NEW QUESTION 13

What is the primary command for checking the GPU utilization on a single DGX H100 system?

- A. nvidia-smi
- B. ctop
- C. nvml

Answer: A

NEW QUESTION 17

.....

Relate Links

100% Pass Your NCA-AIIO Exam with Exambible Prep Materials

<https://www.exambible.com/NCA-AIIO-exam/>

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>