NVIDIA Certified Associate Practice Test Questions and Answers

1. What does CUDA stand for in NVIDIA's parallel computing platform?

A) Compute Unified Device Architecture

B) Central Unit Data Access

C) Computer Universal Development API

D) Core Unity Device Application

2. Which NVIDIA GPU architecture is specifically designed for AI and machine learning workloads?

A) Pascal

B) Turing

C) Ampere

D) All of the above

3. What is the primary advantage of using Tensor Cores in NVIDIA GPUs?

A) Reduced power consumption

B) Accelerated deep learning training and inference

C) Better graphics rendering

D) Increased memory capacity

4. Which NVIDIA software development kit is used for GPU-accelerated computing?

A) GeForce Experience

B) CUDA Toolkit

C) Nsight Systems

D) Omniverse

Answers: 1-A 2-D 3-B 4-B