Question 2 Shorts

# QNO3: Explain the differences among multicore systems, MICs, and GPGPUs

In Multicore CPU a single processor chip contains multiple cores for speeding up and parallel processing of general-purpose tasks. Whereas Many Integrated Cores (MICs) refers to the processors with a large number of simpler cores optimized for parallel workloads and this technique is used in super computers. Lastly, GPGPU stands for "general-purpose computing on graphics processing units". It refers to the use of a graphics processing unit (GPU) for tasks that are usually handled by a central processing unit (CPU).