

## **CSCE 2610: Computer Organization**

Assignment # 1, Total Marks =  $5 \times 20 = 100$ .

Assigned Date: 11<sup>th</sup> Feb 2008 (Wed), Due Date: 18<sup>th</sup> Feb 2008 (Wed)

Instructor: Dr. Saraju P. Mohanty

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1. Provide brief comparative difference among:  
(i) desktop computers, (ii) servers, and (iii) embedded computers.
2. Briefly describe the steps of obtaining machine language from high-level language.
3. Briefly describe five classic components of a digital computer.
4. Describe how application softwares talk to hardware for their execution.
5. Provide schematic representation of a mother board showing its typical components.