***Pledge:*** *I pledge my honor that I have abided by the Stevens Honor System.* - **Eric Altenburg**

**1: Consider a multiprogrammed system with degree of 6 (i.e., six programs in memory at the same time). Assume that each process spends 40% of its time waiting for I/O. What will be the CPU utilization?**

**2:**

**3:**

**4:**

**5:**

**6:**