

### Quiz 3 - X86-64 assembly (mov instruction)

**Duration:** 10 minutes

open notes, please show your work

Name:.....

ID#:.....

**Question:** Which one of the following are **not** correct use mov instruction, why?

1. movq \$0x5, %rbx
2. movq %rbx, \$0x5
3. movq \$0x5, (%rbx)
4. movq %rax, (%rbx)
5. movq (%rax), %rbx
6. movq (%rax), (%rbx)