

Name: NOT AN ANSWER

Quiz Sample Questions
COMP.3080 – Operating Systems
Spring 2018 – Dr. Wilkes

1. **(multiple choice)** Which of the following allows system programs and user applications to interface to the operating system kernel?
 - a. Application programming interface (API)
 - b. System calls
 - c. Web services
 - d. None of the above
2. **(multiple choice)** Which of the following operating system designs allows direct intercommunication between every component, making the system highly efficient?
 - a. Distributed OS design
 - b. Layered OS design
 - c. Microkernel OS design
 - d. Monolithic OS design
 - e. None of the above
3. **(true/false)** A system program is a software tool that is supplied with an operating system, but is **not** part of the operating system kernel.
4. **(true/false)** In a layered operating system design, requests (such as system calls) from user processes may need to interact with multiple layers, resulting in slower performance than in a monolithic system.
5. **(short answer)** Briefly explain how an operating system may be described as an “interrupt-driven program.”