

世新大學九十四學年度碩士班招生考試試題卷

第 1 頁共計 1 頁

學 系 別	考 試 科 目
資管系	電腦網路

※考生請於答案卷內作答

1. List and briefly explain the key areas of network management as suggested by the International Organization for Standardization (ISO).(20%)
2. Why does ATM (Asynchronous Transfer Mode) use fixed sized cells?(20%)
3. Two communicating devices are using a single-bit even-parity check for error detection. The transmitter sends the byte 10101010, and (because of channel noise) the receiver gets the byte 10011010. Will the receiver detect the error? Why or why not?(10%)
4. A transmission protocol delivers 1 payload bit and 32 1-byte frames every 125 μ seconds. What is the transmission speed of this protocol?(10%)
5. In the cellular networks, what is the major difference between hard handoff and soft handoff?(10%)
6. What is Session Initiation Protocol (SIP)? (10%)
7. What are hidden terminals in the wireless networks? (10%)
8. What is Blog? (10%)