Network Lab Answer Sheet.

Please complete this answer sheet and turn it in at the beginning of class on the due date posted in LEARN.

Part I

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| --- | --- |
| Question | Answer |
| 1  (3 pts) | Burned-In Address |
| 2  (5 pts) | * 1. 00-01-C9 - Cisco System, Inc.   2. 00-1B-3F - ProCurve Networking by HP   3. 78-31-C1 - Apple, Inc.   4. 00-22-00 - IBM Corp   5. 00-24-54 - Samsung Electronics Co., LTD |
| 3  (3 pts) | **60-F6-77-1A-D5-79** |
| 4  (2 pts) | **10.250.12.131** |
| 5  (2 pts) | **144.118.27.33** |
| 6  (2 pts) | **10.250.127.254** |
| 7  (6 pts) | **I got the bytes, the time, the TTL, the round trips in time, and the packets received and sent**  **All of these things are statistics for the address 129.25.203.190** |
| 8  (3 pts) | **1000 milliseconds are in 1 second** |
| 9  (2 pts) | **3 hops** |
| 10  (2 pts) | **11 hops** |
| 11  (2 pts) | 21 hops |
| 12  (3 pts) | .jp is the Internetcountry code top-level domain for Japan |
| 13  (4 pts) | Return address and aliases and sent address and aliases |
| 14  (2 pts) | 104.110.156.135 |
| 15  (2 pts) | 144.118.72.83 |

Part II

|  |  |
| --- | --- |
| Question | Answer |
| 1  (5 pts) | TCP, HTTP, DNS, IGMPv2, TLSv1.2 |
| 2  (4 pts) | Hypertext transfer protocol |
| 3  (3 pts) | About .011 seconds |
| 4  (3 pts) | Bytes and seconds |
| 5  (4 pts) | 128.119.245.12 |

6 (8 pts) Place Wireshark screen shot below

