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 Cisco Systems, Inc 2. 00:1B:3F Procurve ProCurve Networking by HP 3. 00:22:00 Ibm IBM Corp 4. 00:24:54 SamsungE Samsung Electronics Co.,Ltd 5. 78:31:C1 Apple Apple, Inc. |
| 3  (3 pts) | Mac address: 6c:40:08:ab:51:92; wireless |
| 4  (2 pts) | 10.250.87.61 |
| 5  (2 pts) | 144.118.27.33  144.118.27.50 |
| 6  (2 pts) | 10.250.127.254 |
| 7  (6 pts) | A continuously data packets sends from server. It means the computer had connection with the host (cci.drexel.edu) |
| 8  (3 pts) | 1s = 1000ms |
| 9  (2 pts) | 3 hops |
| 10  (2 pts) | 11 hops |
| 11  (2 pts) | 40.115.246.195  After 19 hops, time out |
| 12  (3 pts) | Internet county code top-level domain for japan |
| 13  (4 pts) | I found the IP address of the host, the domain name of an IP address, and mail servers for a domain. |
| 14  (2 pts) | 184.28.69.78 |
| 15  (2 pts) | 144.118.72.83 |

Part II

|  |  |
| --- | --- |
| Question | Answer |
| 1  (5 pts) | HTTP = HyperText Transfer Protocol  TCP = Transmission Control Protocol  DNS = Domain Name System  ARP = Address Resolution Protocol  SSDP = Simple Server Discovery Protocol |
| 2  (4 pts) | HyperText Transfer Protocol |
| 3  (3 pts) | 0.012061s |
| 4  (3 pts) | Second |
| 5  (4 pts) | 128.119.245.12 |

6 (8 pts) Place Wireshark screen shot below

