|  |
| --- |
| **Output Section** |

|  |  |
| --- | --- |
|  | |
| **Student Name(s) 1 or 2** | Ritika Batra  Kulbir Singh Dhindsa  Neerajpal Aulakh |
| **Performed Date** | 05/28/2015 |

Task 1: Finding the physical configuration of the NIC

|  |
| --- |
| **Output#1**: List of NICs in my PC |
| * ..Wi-Fi * ..Ethernet * ..Bluetooth Network Connection |

|  |
| --- |
| **Output#2**: Properties of LAN |
| |  |  | | --- | --- | | **Item** | **Value** | | 20/40 Coexistance | Auto | | 40MHz Intolerant | Disabled | | 802.11n Preamble | Auto | | Antenna Diversity | Auto | | AP Compatibility Mode | Higher Performance | | Bandwidth Compatibility | 11b/g:20MHz | | Bluetooth Collaboration | Auto | | BSS PLCP Header | Auto(Short/Long) | | BT-AMP | Enabled | | Disable Upon Wired Connect | Disabled | | Fragmentation Threshold | 2346 | | IBSS 54g(tm) Protection Mode | Auto | | IBSS Mode | 802.11b only | | Locally Administered MAC Address | Not Present | | Minimum Power Consumption | Enabled | | Mixed Cell Support | Disabled | | Power Output | 100% | | Priority & VLAN | Priority & VLAN Disabled | | Rate | Best Rate | | Roam Tendency | Auto | | Roaming Decision | Auto | | RTS Threshold | 2347 | | Short GI | Auto | | WMM | Auto | | WZC IBSS Channel Number | 11(20MHz) | | Xpress (TM) Technology | Disabled | |

Task 2: Finding IP configuration of the NIC

|  |
| --- |
| **Output#3**: MAC and IP addresses |
| |  |  | | --- | --- | | **Item** | **Value** | | MAC (physical) address | 30-10-B3-BA-C9-9E | | IP address | 10.48.24.124 | | Subnet mask | 255.255.248.0 | | Default gateway | 10.48.24.1 | | DHCP server | 1.1.1.1 | | DNS servers | 142.55.136.25  142.55.100.25  142.55.44.25 | | IPv6 address | Fe80::c9e1:c5b5:502d:34cf%3 | |

|  |
| --- |
| **Output#4**: All adapters in Laptop |
| C:\Users\acer pc\Desktop\Capture.PNG |

|  |
| --- |
| **Output#5**: Detailed Information about adapters |
| C:\Users\acer pc\Desktop\Capture2.PNG |

|  |
| --- |
| **Output#6**: Values from ipconfig cmd run |
| |  |  | | --- | --- | | **Item** | **Value** | | Hostname of your PC | Batra | | How did your PC get its IP address (for the physical interface) - Automatic or manual? | Automatic | | MAC address of you active interface | 30-10-B3-BA-C9-9E | | IP address of your active interface | 10.48.24.124 | |

|  |
| --- |
| **Output#7**: Ping output obtained connecting to other pc (Compaq-PC) |
| C:\Users\acer pc\Desktop\Capture1.PNG |
|  |

**Rating Scale for Activity 1**

All Sections Completed

Output 1 1 0

Output 2 1 0

Output 3 1 0

Output 4 1 0

Output 5 1 0

Output 6 2 1 0

Output 7 1 0

Outputs Titled Appropriately 1 0

This Sheet included 1 0

Total /10