**Addressing Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Device** | **Interface** | **IP Address** | **Default Gateway** |
| College  *College*  *College*  *College* | G0/0  *G0/0* | 128.107.20.1/24 | N/A  *N/A* |
| 2001:DB8:A::1/64 |
| G0/1  *G0/1* | 128.107.30.1/24 | N/A  *N/A* |
| 2001:DB8:B::1/64 |
| Class-A | VLAN 1 | 128.107.20.10/24 | 128.107.20.1 |
| Class-B | VLAN 1 | 128.107.30.15/24 | *Bla*128.107.30.1*nk* |
| Student-1  *Student-1* | NIC  *NIC* | 128.107.20.25/24 | *B*128.107.20.1 |
| 2001:DB8:A::25/64 | FE80::3 |
| Student-2  *Student-2* | NIC  *NIC* | 128.107.20.30/24 | *B*128.107.20.1 |
| 2001:DB8:A::30/64 | FE80::3 |
| Student-3  *Student-3* | NIC  *NIC* | 128.107.30.25/24 | *Blank*128.107.30.1 |
| 2001:DB8:B::25/64 | FE80::1 |
| Student-4  *Student-4* | NIC  *NIC* | 128.107.30.30/24 | *Blan*128.107.30.1*k* |
| 2001:DB8:B::30/64 | FE80::1 |