**Activity 9:**

TASK 1: Determine the CLASS, DEFAULT SUBNET MASK, NETWORK ADDRESS, and BROADCAST ADDRESS of the following IP address

|  | IP ADDRESS | CLASS | DEFAULT SUBNET MASK | NETWORK  ADDRESS | BROADCAST  ADDRESS |
| --- | --- | --- | --- | --- | --- |
|  | 203.21.19.10 |  |  |  |  |
|  | 80.120.212.189 |  |  |  |  |
|  | 165.234.12.1 |  |  |  |  |
|  | 123.134.12.4 |  |  |  |  |
|  | 190.167.89.23 |  |  |  |  |
|  | 212.180.90.120 |  |  |  |  |
|  | 150.167.178.21 |  |  |  |  |
|  | 21.156.14.10 |  |  |  |  |
|  | 109.124.34.45 |  |  |  |  |
|  | 189.65.76.135 |  |  |  |  |
|  | 200.167.43.23 |  |  |  |  |
|  | 63.160.235.123 |  |  |  |  |
|  | 167.156.43.12 |  |  |  |  |
|  | 210.21.78.23 |  |  |  |  |
|  | 19.235.34.78 |  |  |  |  |

**Task 2**

|  | **IP ADDRESS** | **CLASS** |
| --- | --- | --- |
| **1.** | **245.40.198.21** |  |
| **2.** | **235.240.57.19** |  |
| **3.** | **200.134.56.123** |  |
| **4.** | **157.45.123.1** |  |
| **5.** | **113.67.5.9** |  |
| **6.** | **76.240.45.1** |  |
| **7.** | **180.200.203.129** |  |
| **8.** | **215.135.234.210** |  |
| **9.** | **239.249.23.89** |  |
| **10.** | **250.34.123.240** |  |
| **11.** | **242.234.245.23** |  |
| **12.** | **235.245.24.12** |  |
| **13.** | **220.21.19.1** |  |
| **14.** | **145.134.56.1** |  |
| **15.** | **20.140.240.150** |  |
| **16.** | **80.240.167.189** |  |
| **17.** | **143.143.143.143** |  |
| **18.** | **222.234.235.230** |  |
| **19.** | **238.245.156.145** |  |
| **20.** | **254.234.123.34** |  |

**Task 3**

|  | **IP ADDRESS** | **DEFAULT SUBNET MASK** |
| --- | --- | --- |
| 1 | **245.40.198.21** |  |
| 2 | **235.240.57.19** |  |
| 3 | **200.134.56.123** |  |
| 4 | **157.45.123.1** |  |
| 5 | **113.67.5.9** |  |
| 6 | **76.240.45.1** |  |
| 7 | **180.200.203.129** |  |
| 8 | **215.135.234.210** |  |
| 9 | **239.249.23.89** |  |
| 10 | **250.34.123.240** |  |
| 11 | **242.234.245.23** |  |
| 12 | **235.245.24.12** |  |
| 13 | **220.21.19.1** |  |
| 14 | **145.134.56.1** |  |
| 15 | **20.140.240.150** |  |
| 16 | **80.240.167.189** |  |
| 17 | **143.143.143.143** |  |
| 18 | **222.234.235.230** |  |
| 19 | **238.245.156.145** |  |
| 20 | **254.234.123.34** |  |