Computer Networks

Quiz # 01:

(10 marks)

Question 01: For the following IP Addresses, Identify the following:

1. **Class (A, B, C, D, E)**
2. **Network-Host Division (Example: N.N.N.H)**
3. **Subnet Mask (Example: 255.0.0.0)**

**1. 10.12.23.1**

**2. 128.100.100.110**

**3. 220.1.1.1**

**4. 180.180.180.180**

**5. 144.254.254.254**

Answers:

|  |  |  |  |
| --- | --- | --- | --- |
| IP Address | Class | Network-Host Division | Subnet Mask |
| **10.12.23.1** | **A** | Network: 10 , Host: 12.23.1 |  |
| **128.100.100.110** | **B** | Network: 128 , Host: 100.100.110 |  |
| **220.1.1.1** | **C** | Network: 220.1.1 , Host:1 |  |
| **180.180.180.180** | **B** | Network:180.180 , Host:180.180 |  |
| **144.254.254.254** | **B** | Network: 144.254 , Host: 254.254 |  |