**Computer Networks**

**Quiz # 01:**

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**(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. **23.34.23.1**
2. **99.80.60.110**
3. **144.254.254.254**
4. **180.180.180.180**
5. **220.1.1.1**

Answers:

|  |  |  |  |
| --- | --- | --- | --- |
| IP Address | Class | Network-Host Division | Subnet Mask |
| **23.34.23.1** | **A** | **N.H.H.H** | **23.255.255.255** |
| **99.80.60.110** | A | **N.H.H.H** | **99.255.255.255** |
| **144.254.254.254** | B | **N.N.H.H** | **144.255.255.255** |
| **180.180.180.180** | B | **N.N.H.H** | 180.0.0.0 |
| **220.1.1.1** | C | **N.N.N.H** | 220.0.0.0 |