**United College of Engineering and Research, Prayagraj**

**Department of Computer Science and Engineering**

**Computer Network (KCS-603)**

**Assignment-1**

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| **Q. No.** | **Question** | **CO** | **Bloom’s level** |
|  | What is Computer Networks? | CO1 | L1 |
|  | List down the responsibilities of data link layer. | CO1 | L1 |
|  | What is physical address and logical address? | CO1 | L1 |
|  | What is difference between ISO and OSI? | CO1 | L2 |
|  | Sketch the Manchester and Differential Manchester for the bit stream 01001110. | CO1 | L3 |
|  | List down the types of data transmission? | CO1 | L2 |
|  | If ***n*** devices are connected then how many cables are required for mesh topology and ring? | CO1 | L2 |
|  | Differentiate bit rate and signal rate. | CO1 | L2 |
|  | What is Topology? | CO1 | L1 |
|  | Differentiate circuit switching and Packet Switching | CO1 | L2 |