

**United College of Engineering and Research, Prayagraj**  
**Department of Computer Science and Engineering**

**Computer Network (KCS-603)**

**Assignment-1**

<b>Q. No.</b>	<b>Question</b>	<b>CO</b>	<b>Bloom's level</b>
<b>1.</b>	What is Computer Networks?	CO1	L1
<b>2.</b>	List down the responsibilities of data link layer.	CO1	L1
<b>3.</b>	What is physical address and logical address?	CO1	L1
<b>4.</b>	What is difference between ISO and OSI?	CO1	L2
<b>5.</b>	Sketch the Manchester and Differential Manchester for the bit stream 01001110.	CO1	L3
<b>6.</b>	List down the types of data transmission?	CO1	L2
<b>7.</b>	If $n$ devices are connected then how many cables are required for mesh topology and ring?	CO1	L2
<b>8.</b>	Differentiate bit rate and signal rate.	CO1	L2
<b>9.</b>	What is Topology?	CO1	L1
<b>10.</b>	Differentiate circuit switching and Packet Switching	CO1	L2