

## **BCA Sem -5**

### **Subject: Data Communication and Network**

#### **Unit-1 Data Communication Fundamentals**

##### **Assignment – 1**

1. What is Digital and Analog Data? Explain it.
2. Differentiate between analog signal and digital signal.
3. What is Data transmission Modes? List out its different types and explain half duplex and full duplex with example.
4. What is transmission media? Explain Guided Transmission media in detail with example.
5. What do you mean by unguided transmission media? Explain it with example. OR
6. What is transmission media? List out its different types and explain coaxial cable and fiber optical cable with example.