

Department of Electronics & Communication Engineering

Faculty of Engineering, Integral University, Lucknow

Assignment Sheet 2

Information Theory & Coding (EC-031)

Faculty : Shrish Bajpai

Due Date : Feb 28, 2015

Problems : 5

1. What do you mean by optimum modulation system? Describe it with appropriate plots & figures.
2. Write down comparison between Amplitude Modulation system with optimum system with appropriate plots & figures.
3. Write down comparison between Frequency Modulation systems with optimum system with appropriate plots & figures.
4. Write down comparison between Frequency Modulation systems with optimum system with appropriate plots & figures.
5. Write down short notes on Feedback Communication.