

King Fahd University of Petroleum and Minerals

**University Diploma Programs
Electronic Equipment Maintenance**

EET-029: Introduction to Communications

Home Work # 1

1. Define Noise. Where is it most likely to affect the signal?
2. What does modulation actually do to a message and carrier?
3. Draw the block diagram of Communication System and explain each block in your own words.
4. Define Signal-to-noise ratio and bandwidth.
5. What are the different types of modulation schemes used in analog system.