

B. S. Patel Polytechnic, Kherva

Assignment-1

Chapter : 1,2

Subject : DCN

Date : 2/3/2012

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(1) Define following terms:

→ Frequency

→ Wavelength

(2) What is modulation? Explain AM with waveforms and advantage – disadvantage.

(3) Write down advantage of digital communication.

(4) What is multiplexing? Explain TDM with its advantage and disadvantage.

(5) Draw block diagram of basic communication system

Last date 12/3/2012