TMSS Engineering College

Department Of Computer Science and Engineering

CSE3222: Digital Signal Processing Lab

1. Draw the following sequences –
2. Find DFT of the following:
3. Generate a signal, , then show the discrete time signal using sampling frequency 50Hz.
4. Say show that at 0 lag correction value is maximum.
5. Show that convolution of two signals in the time domain equals point-wise multiplication in the frequency domain. Given:

x1 point first 6 and x2 point last 6.