Problem no.	Problem Name	Page no.
01.	Explain and implement Discrete Fourier Transform(DFT) and Inverse Discrete Fourier Transform(IDFT) .	
02.	Let x(n) = {1,2,3,4,5,6,7,6,5,4,3,2,1} determine and plot the sequences,xl(n)=2x(n-5)-3x(n+4).	
03.	Write a matlab program to perform following operation - i)sampling ii) Quantization iii) Coding	
04.	Determine and plot the sequences. X(n) = 2&(n+ 2)-&(n-4), -5<=n<=5	
05.	Plot the following signal operaton using user defined function i) Addition ii) folding	
06.	Plot the following signal operaton using user defined function i) Multiplication ii) shifting	
07.	Using matlab to plot the Fourier Transform of a Time function the aperiodic pulse	
08.	To find the amplitude spectrum of the two frequency signal : x(t)= Cos(2π 100t) + cos (2π500t)and also find approximate the Fourirer 'transform integral for 0<=f<= 800Hz.	
09.	Explain and generate sinusoidal wave with different frequency using Matlab.	
10.	Explain and implementation of following Elementary Discrete signal suing matlab . The unit smple sequence ii)unit step signal ii) unit ramp signal	