**KFUPM**-EE DEPT.

EE573- Digital Communications II

**Dr. Ali Muqaibel**

Assignment # 2: Signal Design for Bandlimited Channels

Ver. 3.0

From *Digital communications* (Fifth Edition) by John Proakis and Masoud Salehi

**1)** Problem 9.10 (Requires Matlab for the plot,

Hint:

**2)** Problem 9.11

Hint:

**3)** Problem 9.22 (a,b, & c)

**4)** Problem 9.29

**5)** Problem 9.31

Dr. Ali Muqaibel