



# ISRA UNIVERSITY

Islamabad Campus

Department of Electrical Engineering

Program: B.E. (Electrical)

Semester - Fall 2018

EE313- Signal & Systems

Quiz – 1

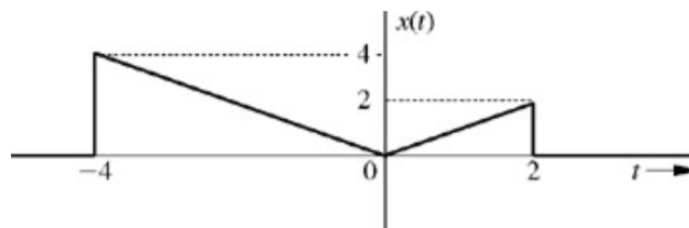
Marks: 10

Handout Date: 01/10/2018

**Question # 1:**

Sketch the following signals, for the signal  $x(t)$  shown below:

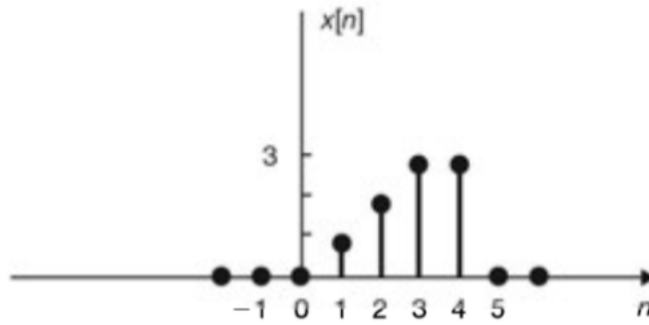
a.  $x(2t - 4)$



**Question # 2:**

Sketch the following signal, for the signal  $x[n]$  shown below:

- a.  $x[2n]$
- b.  $x[n - 2]$



**Good Luck**