



***Philadelphia University***  
***Faculty of Engineering***

**Marking Scheme**

Examination Paper

BSc CEE

**Signals and Systems (650320+640543)**

Second Quiz

First semester

Date: 8/12/2019

Section 1

Weighting 5% of the module total

Lecturer:

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Coordinator:

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Internal Examiner:

Dr. Saleh Saraireh

# Marking Scheme

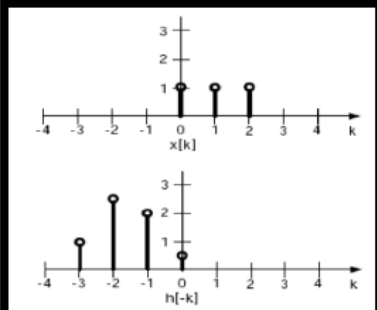
## Signals and Systems (650320)

The presented quiz questions are organized to overcome course material through 1 question.  
The *all questions* are compulsory requested to be answered.

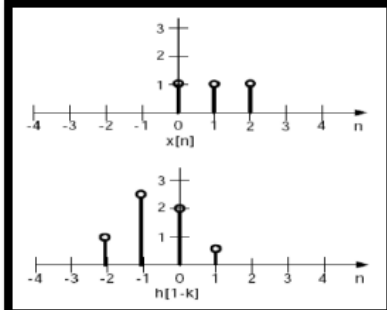
### Marking Assignments

**Question 1:** This question is attributed with 5 marks if answered properly,

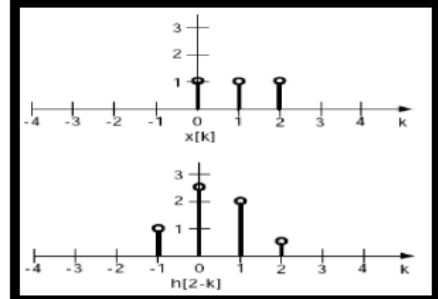
### Solution



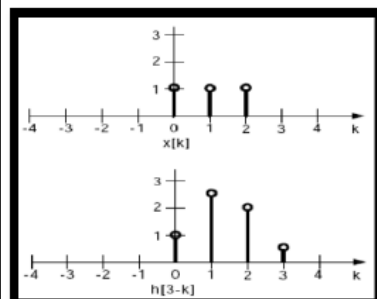
$$y[0] = 0.5$$



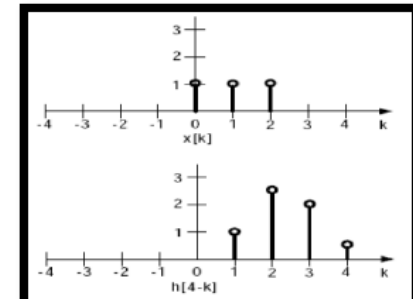
$$y[1] = 2 + 0.5 = 2.5$$



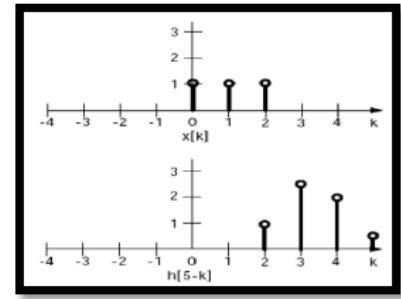
$$y[2] = 2.5 + 2 + 0.5 = 5$$



$$y[3] = 1 + 2.5 + 2 = 5.5$$



$$y[4] = 1 + 2.5 = 3.5$$



$$y[5] = 1$$

