

Deanship of preparatory year

Department of mathematics

PMAT - 102 (semester 172)

Quiz (7) . Code ( A)

Name : \_\_\_\_\_ Section#: \_\_\_\_\_

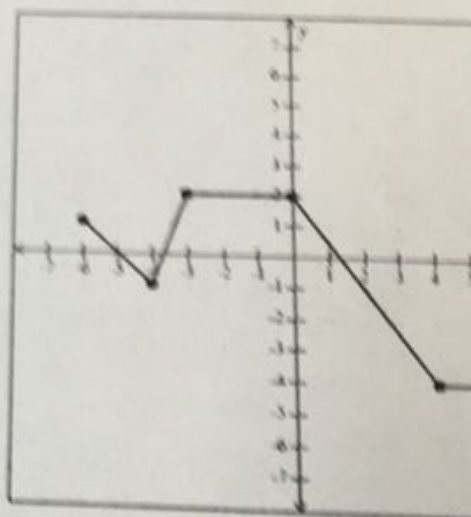
Date : 31/1/2018

Student ID Number : \_\_\_\_\_

1. Determine whether the given function is even odd or neither solve completely

$$f(x) = 3|x| - 4$$

2. The given graph is  
a. Increasing:  
b. Constant:



3. Graph  $f(x) = \begin{cases} x & x \leq -1 \\ 3 & -1 < x < 1 \\ x^2 & x > 1 \end{cases}$

