

GDB No.2

Due Date: July 27, 2015

Total Marks: 10

Question:

Calculate the maximum and minimum values of $f(x) = -6x + x^2$ in the interval $[0, 5]$.

Investigate whether there exists any relative minima or maxima outside the interval $[0, 5]$.

MOST IMPORTANT:

- 1) If a student posts his/her solution in MDB to show up others, he/she would be awarded ZERO marks. Your solution must be posted in GDB.
- 2) If your solution is not in Math Type, your marks will be deducted.