## Attendance Quiz for Lecture 3 of Dr. Z.'s Dynamical Models in Biology class

Name: (print!)

Email: (print!)

1. Solve the following recurrence with the given initial conditions

$$a(n) = 5a(n-1) - 6a(n-2) + 2n - 7$$

subject to the initial conditions

$$a(0) = 2$$
 ,  $a(1) = 6$  .