

MATH 3630 - Actuarial Mathematics I
Fall 2017 - Valdez
Quiz No. 7
Wednesday, 29 November 2017

Name: _____ **Student ID:** _____

For a fully discrete whole life insurance policy on (x) , you are given:

- The death benefit is 100.
- The net annual premium is 3.2.
- $A_x = 0.35$
- $d = 0.05$

Calculate the expected loss at issue for this single policy.