

35. You are given:

(i) $\mu_{x+t} = 0.01,$ $0 \leq t < 5$

(ii) $\mu_{x+t} = 0.02,$ $5 \leq t$

(iii) $\delta = 0.06$

Calculate \bar{a}_x .

(A) 12.5

(B) 13.0

(C) 13.4

(D) 13.9

(E) 14.3