

**56.** For a continuously increasing whole life insurance on  $(x)$ , you are given:

(i) The force of mortality is constant.

(ii)  $\delta = 0.06$

(iii)  ${}^2\bar{A}_x = 0.25$

Calculate  $(\bar{IA})_x$ .

(A) 2.889

(B) 3.125

(C) 4.000

(D) 4.667

(E) 5.500