

88. At interest rate i :

(i) $\ddot{a}_x = 5.6$

(ii) The expected present value of a 2-year certain and life annuity-due of 1 on (x) is $\ddot{a}_{x:\overline{2}|} = 5.6459$.

(iii) $e_x = 8.83$

(iv) $e_{x+1} = 8.29$

Calculate i .

(A) 0.077

(B) 0.079

(C) 0.081

(D) 0.083

(E) 0.084