

234. For a triple decrement table, you are given:

(i) Each decrement is uniformly distributed over each year of age in its associated single decrement table.

(ii) $q_x^{(1)} = 0.200$

(iii) $q_x^{(2)} = 0.080$

(iv) $q_x^{(3)} = 0.125$

Calculate $q_x^{(1)}$.

(A) 0.177

(B) 0.180

(C) 0.183

(D) 0.186

(E) 0.189