

22. For a population which contains equal numbers of males and females at birth:

(i) For males, $\mu_x^m = 0.10$, $x \geq 0$

(ii) For females, $\mu_x^f = 0.08$, $x \geq 0$

Calculate q_{60} for this population.

(A) 0.076

(B) 0.081

(C) 0.086

(D) 0.091

(E) 0.096