

169. For a fully discrete 3-year endowment insurance of 1000 on (x) :

(i) $i = 0.05$

(ii) $p_x = p_{x+1} = 0.7$

Calculate the benefit reserve at the end of year 2.

(A) 526

(B) 632

(C) 739

(D) 845

(E) 952