

**86.** You are given:

(i)  $A_x = 0.28$

(ii)  $A_{x+20} = 0.40$

(iii)  $A_{\overline{x:20}|} = 0.25$

(iv)  $i = 0.05$

Calculate  $a_{\overline{x:20}|}$ .

(A) 11.0

(B) 11.2

(C) 11.7

(D) 12.0

(E) 12.3