

157. For a special fully discrete 2-year endowment insurance of 1000 on (x) , you are given:

- (i) The first year benefit premium is 668.
- (ii) The second year benefit premium is 258.
- (iii) $d = 0.06$

Calculate the level annual premium using the equivalence principle.

- (A) 469
- (B) 479
- (C) 489
- (D) 499
- (E) 509