

115. For a fully discrete 3-year endowment insurance of 1000 on (x) , you are given:

- (i) ${}_kL$ is the prospective loss random variable at time k .
- (ii) $i = 0.10$
- (iii) $\ddot{a}_{x:\overline{3}|} = 2.70182$
- (iv) Premiums are determined by the equivalence principle.

Calculate ${}_1L$, given that (x) dies in the second year from issue.

- (A) 540
- (B) 630
- (C) 655
- (D) 720
- (E) 910