

61. For a special fully discrete 3-year endowment insurance on (75) , you are given:

- (i) The maturity value is 1000.
- (ii) The death benefit is 1000 plus the benefit reserve at the end of the year of death. For year 3, this benefit reserve is the benefit reserve just before the maturity benefit is paid.
- (iii) Mortality follows the Illustrative Life Table.
- (iv) $i = 0.05$

Calculate the level benefit premium for this insurance.

- (A) 321
- (B) 339
- (C) 356
- (D) 364
- (E) 373