

29. Two actuaries use the same mortality table to price a fully discrete 2-year endowment insurance of 1000 on (x) .

- (i) Kevin calculates non-level benefit premiums of 608 for the first year and 350 for the second year.
- (ii) Kira calculates level annual benefit premiums of π .
- (iii) $d = 0.05$

Calculate π .

- (A) 482
- (B) 489
- (C) 497
- (D) 508
- (E) 517