

**129.** For a fully discrete whole life insurance of 100,000 on (35) you are given:

- (i) Percent of premium expenses are 10% per year.
- (ii) Per policy expenses are 25 per year.
- (iii) Per thousand expenses are 2.50 per year.
- (iv) All expenses are paid at the beginning of the year.
- (v)  $1000P_{35} = 8.36$

Calculate the level annual premium using the equivalence principle.

- (A) 930
- (B) 1041
- (C) 1142
- (D) 1234
- (E) 1352