

26. Solution: D

The given information yields the following amounts of interest paid:

$$\text{Seth} = 5000 \left(\left(1 + \frac{0.12}{2} \right)^{10} - 1 \right) = 8954.24 - 5000 = 3954.24$$

$$\text{Janice} = 5000 (0.06)(10) = 3000.00$$

$$\text{Lori} = P(10) - 5000 = 1793.40 \text{ where } P = \frac{5000}{a_{\overline{10}|6\%}} = 679.35$$

The sum is 8747.64.