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Penilaian Surat Berharga

Jawaban problem halaman 140

1. Current Yield = $\frac{\text{Penghasilan Bunga Tahunan}}{\text{Harga Pasar Obligasi}}$

$$= \frac{8\% \times 1.000.000}{700.000} = \frac{80.000}{700.000}$$
$$= 0,114$$

2. PV = $\frac{68.750}{(1+0,10)^1} + \dots + \frac{68.750}{(1+0,10)^7} + \frac{1.000.000}{(1+0,10)^7}$

$$= 551.481,81 + 197.844,67$$
$$= 749.326,48$$

3. (a) $250 \times 38.500 = \text{Rp. } 9.625.000$

$$250 \times 3.250 = \text{Rp. } 812.500 -$$
$$8.812.500$$

(b) $\frac{812.500}{0,08} = \text{Rp. } 10.156.250$

Jadi, akan membeli saham.

$$4. \frac{2.500 (1 + 0,105)}{0,105}$$
$$= \frac{2.763}{0,105}$$
$$= 26.314$$

a) $26.314 - 23.000$
 $= 3.314$

b) $\frac{2.500 (1 + 0,105)}{(0,17 - 0,105)}$
 $= \frac{2.763}{0,065}$
 $= 42.500$

Jadi kesimpulannya, saya akan membeli saham tersebut.