

Nim / Nama : 2010601006 / Wulandari
Mata Kuliah : Manajemen Keuangan

Jawaban :

$$\begin{aligned} 1) \text{ Current Yield} &= \frac{\text{Penghasilan Bunga tahunan}}{\text{Harga Pasar Obligasi}} \\ &= \frac{8\% \times 1 \text{ Juta}}{100.000} \\ &= 0,119 \end{aligned}$$

$$\begin{aligned} 2. \text{ PV} &= \frac{68.750}{(1+0,10)^1} + \dots + \frac{68.750}{(1+0,10)^{17}} + \frac{1.000.000}{(1+0,10)^{17}} \\ &= 551.901,01 + 197.899,67 \\ &= 749.326,48 \end{aligned}$$

$$\begin{aligned} 3a) 250 \times 38.500 &= Rp. 9.625.000 \\ 250 \times 3.250 &= Rp. 812.500 \end{aligned}$$

$$b) \frac{812.500}{0,08} = Rp. 10.156.250 \quad (\text{Jadi akan membeli Saham})$$

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

$$= 2.763$$

$$0,105$$

$$= 26.314$$

$$\begin{aligned} a) 26.314 - 23.000 \\ &= 3.314 \end{aligned}$$

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

$$= 2.763$$

$$0,065$$

$$= 42.500$$

Kesimpulannya saya akan membeli saham tersebut