

Cap. 16, RWBL

Ex. 24

$$a) ROE = \frac{L_{\text{ajin}}(1-t)}{S} = \frac{1500(1-0,34)}{6300} = 15,41\% \quad \text{ou} \quad V = \frac{L_{\text{ajin}}(1-t)}{N_0}$$

$$(V=S, N_0=N_1)$$

$$b) \begin{array}{|l|l|} \hline 6300 & \frac{6300}{400} \\ \hline \end{array} \quad 6300 \div 400 = 15,75/\text{a\c{a}o}$$

$$c) V_L = V_U + Bt = 6300 + 2000 \times 0,34 = 6980$$

$$\begin{array}{|l|l|} \hline 6300 & \frac{6300}{400} \\ +680 & \frac{6980}{400} \\ \hline \end{array}$$

$$d) 6980 \div 400 = 17,45/\text{a\c{a}o}$$

$$e) 2000000 \div 17,45/\text{a\c{a}o} = 114.631 \text{ a\c{c}o\c{e}s que ser\c{a}o recomprados}$$

285369 que permanecer\c{a}o

$$f) \begin{array}{|l|l|} \hline 6980 & \frac{2000}{4980} \\ \hline \end{array}$$

$$g) \begin{array}{r} L_{\text{ajin}} \quad 1500 \\ -1000 \quad -100 \\ \hline \quad \quad 1380 \\ -100 \quad -469,20 \\ \hline \quad \quad 910,80 \end{array}$$

$$\text{ou} \quad N_S = N_0 + (N_0 - N_B) \frac{(1-t)B}{S}$$

$$N_S = 15,41 + (15,41 - 6) \frac{(1-0,34)2000}{4980}$$

$$N_S = 18,29\%$$

$$ROE = \frac{910,8}{4980} = 18,29\%$$

Analise b e d.  
Isto suporta a  
resolu\c{c}o\c{e} da letra  
d alternativa e o  
Anexo II do Ex. 6