## Section 7.2 Additional Problems

1. Suppose liabilities of $\$ 1,000$ are due to be paid at the end of years 2,3 , and 7. Asset cashflows consist $A_{1}$ in 1 year and $A_{6}$ in 6 years. The yield for all payments is $5 \%$. You are going to try and immunize the liability by meeting the conditions for immunization.
a. Find $A_{1}$ and $A_{6}$.
b. Verify that the conditions for immunization are met.
