國立政治大學 104 學年度碩士班招生考試試題

第1頁,共1頁

考 試 科 目財務管理 4/2/3	所	別金融等	學系/金融管理組	考試時間	2 月 28	日(六) 第二節
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Please answer the following questions in orders. 10 points each question.

- 1. Explain the difference between systematic and unsystematic risk. Also explain why one of these types of risks is rewarded with a risk premium while the other type is not.
- 2. Suppose your boss comes to you and asks you to re-evaluate a capital budgeting project. The first evaluation was in error, he explains, because it ignored flotation costs. To correct for this, he asks you to evaluate the project using a higher cost of capital which incorporates these costs. Is your boss' approach correct? Why or why not?
- 3. Jason is the founder of Company ABC. Recently, the firm decided to issue an IPO with Jason retaining 30 percent ownership of the firm. The IPO agreement contained both a Green Shoe provision and a 6-month lockup agreement. Jason's cost basis per share is \$15. The offering price for the IPO was \$16. On the first day of trading, the market price per share rose to \$28.20 and closed for the day at \$25.60. Now, six months after the IPO release, the stock is valued at \$15.40 a share. Explain who benefited the most during the lockup period, an outside investor or Jason, and why.
- Explain how a firm loses value during the bankruptcy process from both a creditors and a shareholders perspective.
- Explain how cash dividends affect individual shareholders differently than an equal amount of funds spent on a repurchase.
- 6. Explain the conditions that would need to exist for the Treasury yield curve to be downward sloping.
- 7. Explain why small shareholders should prefer cumulative voting over straight voting.
- 8. How does the net present value (NPV) decision rule relate to the primary goal of financial management, which is creating wealth for shareholders?
- 9. Steven earned an average return of 18.6 percent on his investments over the past 20 years while the S&P 500, a measure of the overall market, only returned an average of 15.9 percent. Explain how this can occur if the stock market is efficient.
- 10. Firms can frequently create synergy by merging and sharing complementary resources with another firm. Give two examples of situations where this would most likely occur.

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