

## ECON 2630 – Practice Problems 10

1. If the interest rate dropped, what would be the effect on spending?
  - a. Spending on automobiles would decrease.
  - b. Business spending on new capital would decrease.
  - c. Spending on consumer durables would decrease.
  - d. Business spending on new factories would increase.
  - e. Spending on new homes would decrease.
  
2. In the short-run macro model, an open-market purchase of bonds by the Fed will
  - a. raise the interest rate, reduce spending, and increase output
  - b. raise the interest rate, reduce spending, and decrease output
  - c. lower the interest rate, reduce spending, and decrease output
  - d. lower the interest rate, increase spending, and decrease output
  - e. lower the interest rate, increase spending, and increase output
  
3. If government spending increases, which of the following is most likely to occur?
  - a. GDP, money demand, the interest rate, and investment spending will all increase.
  - b. GDP, money demand, the interest rate, and investment spending will all decrease.
  - c. GDP, money demand and the interest rate will increase, while investment spending will decrease.
  - d. GDP, money demand and the interest rate will decrease, while investment spending will increase.
  
4. Crowding out occurs
  - a. when an increase in government spending crowds out tax revenues
  - b. when an increase in government spending increases investment spending
  - c. when an increase in government spending crowds out bonds
  - d. when an increase in government spending crowds out consumer spending and investment spending
  
5. Suppose the public expects the interest rate to fall. As a result,
  - a. the interest rate will not change now
  - b. the interest rate will fall in the future
  - c. the interest rate will rise now
  - d. the interest rate will fall now

6. If the economy were encountering a severe recession, proper monetary and fiscal policies would call for:
- selling government securities, raising the required reserve ratio, lowering the discount rate, , and increasing government spending.
  - buying government securities, reducing the required reserve ratio, reducing the discount rate, , and increasing government spending.
  - buying government securities, raising the required reserve ratio, raising the discount rate, , and reducing government spending.
  - buying government securities, reducing the reserve ratio, raising the discount rate, and reducing government spending.

Indy owns 100 shares of stock in Pet Mart Corporation that he purchased for \$20 per share. Every year he has received, from company profits, \$1 for each share he owns.

7. Refer to the information above. If Indy sells all his shares at a price of \$30 per share, he will receive a:
- total capital gain of \$10.
  - dividend of \$10 per share.
  - total capital gain of \$1,000.
  - a capital gain of \$30 per share.
8. Refer to the information above. If Indy holds his shares for 5 years, he:
- will have received \$500 in dividends.
  - will earn a capital gain of \$500.
  - will receive \$500 in interest.
  - should sell the stock to maximize the return on his investment.
9. Refer to the information above, Indy should necessarily sell his stock if:
- the price falls below \$20 per share.
  - he expects the sum of future capital gains and dividends to be negative.
  - the company stops paying dividends.
  - any of these circumstances occur.
10. Lee buys a bond for \$10,000 and receives interest payments of \$400 every six months. The interest rate on the bond is approximately:
- 4 percent.
  - 8 percent.
  - 12.5 percent.
  - 25 percent.