

For the questions below, include the IS/LM/FX diagram to illustrate the effects of the shock. All curves and equilibria points (e.g., point A and B) must be clearly labeled for full credit. You must state the effect of the shock on the following variables (increase, decrease, no change, or ambiguous):  $Y$ ,  $i$ ,  $E$ ,  $C$ ,  $I$ ,  $CA$ .

### **Problem 1: Money Supply Increases**

This is just a preliminary question, since we'll be moving around the money supply a lot in later questions. Anyway... show what happens when the money supply increases.

### **Problem 2: Government Spending Increases**

- (a) The exchange rate is allowed to float and there is no stabilization policy.
- (b) The exchange rate is fixed and there is no stabilization policy.
- (c) The exchange rate is floating, the central bank uses monetary policy to stabilize  $Y$ .

### **Problem 3: Consumer Confidence Decreases**

- (a) The exchange rate is allowed to float and there is no stabilization policy.
- (b) The exchange rate is fixed and there is no stabilization policy.
- (c) The exchange rate is floating, the central bank uses monetary policy to stabilize  $Y$ .

### **Problem 4: Money Demand Increases**

- (a) The exchange rate is allowed to float and there is no stabilization policy.
- (b) The exchange rate is fixed and there is no stabilization policy.
- (c) The exchange rate is floating, the central bank uses monetary policy to stabilize  $Y$ .

### **Problem 5: Foreign Output Increases**

- (a) The exchange rate is allowed to float and there is no stabilization policy.
- (b) The exchange rate is fixed and there is no stabilization policy.
- (c) The exchange rate is floating, the central bank uses monetary policy to stabilize  $Y$ .

### **Problem 6: Expected Depreciation**

- (a) The exchange rate is allowed to float and there is no stabilization policy.
- (b) The exchange rate is fixed and there is no stabilization policy.
- (c) The exchange rate is floating, the central bank uses monetary policy to stabilize  $Y$ .