

# Group Work II

*Xiang LI*

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Name: \_\_\_\_\_ UO ID: \_\_\_\_\_

Q1: suppose  $c_0 = 100$ ,  $c_1 = 0.6$ ,  $\bar{I} = 150$ ,  $G = 150$ ,  $T = 100$ .

- (1) What is equilibrium output?
- (2) What is disposable income?
- (3) What is consumption?
- (4) If  $c_0$  decreases to 50, what is the change in equilibrium output?
- (5) What is demand when  $Y_0 = 100$ ? Does it equal output?

Q2: Government spending **decreases** by \$500 million.

- (1) Graphically show the impact of this reduction of government spending on equilibrium output.
- (2) Graphically explain the multiplier effect of this reduction of government spending.

