

**DUE ON**  
**Econ 331 – Intermediate Macroeconomics - Homework N5**  
**5 points**

NAME \_\_\_\_\_

**N1.** (3 points) Derive the IS curve (you should show 4 (four) graphs). Shortly explain the derivation.

**N2.** (2 points) Show (graphically) what happens to the IS curve if

- a) there is an increase in autonomous consumer expenditure
- b) there is a decrease in autonomous investment spending
- c) there is an increase in government purchases
- d) there is a decrease in net exports