Wilf Csaplar Jr.   Economics 302   Homework #1   **Due Thursday 1/27**

Place your name on the back of this sheet of paper and nowhere else. Staple your answers on the front of this sheet of paper. Failure to follow these directions will cost you 1 point. Your assignment will be typed, except graphs can be drawn by hand and mathematical equations can be done by hand. Failure to type it will cost you 10 points. If you use double-sided printing or print on the back of scrap paper, I will give you one additional point.

The HP 10B and the TI BA II Plus are acceptable in all courses in the Department of Economics and Business. The former is the preferred calculator.

1) (10 points) Which part of my web page, http://mysite.bethanywv.edu/wcsaplar/ do you think will be most helpful? Why? Is anything missing that you would like to see? What is the URL for the first exam from this class during the last semester it was taught?

2) (10 points) Which part of the Department of Economics and Business's web page, http://www2.bethanywv.edu/~econ/ do you think will be most helpful? Why? Is anything missing that you would like to see? If you were a sophomore Business major, then what courses does the departmental web page suggest you be taking this semester?

3) (10 points) As you can see, in the typing at the bottom of the page, there is a big difference between translating and explaining. Explain: personal disposable income = Y + NFP + TR + INT - T. Make sure you do not just "translate" the equation.

4) (10 points each) How much does GDP change in each event? Explain how you reached the conclusion. If you GDP changes, tell me which part of GDP and how you determined that.
A) A foreign student pays his $35,000 tuition at Bethany College.
B) I pay you $20 to shovel my walk.
C) You buy $5000 worth of stock in Google because you think it is the only stock which will do well this year. You also pay $10 in commissions to your broker.
D) You buy a used car for $5000 which cost the dealer $3000.
E) The government sends your grandmother a Social Security check for $1000.

5) (20 points) Use the following data to calculate GDP, GNP, NNP, NI, PI, and DPI. Consumers buy $1000 worth of goods.   Firms buy $500 worth of machines. The government buys $600 worth of services. We import $200 worth of goods and export $150 worth. We paid foreigners $10 worth of interest and received $12. Capital lost $40 worth of value. Firms paid $30 worth of business taxes and retained $25 of earnings. Consumers paid $120 worth of income tax. Show all work. If you need data which is not provided, assume it is zero.

பாதும் தெளி தேதும் பாதும்
பருப்புமிலைவ நாரும் கலந்துளைக்கு
நான் தருவேன்
கோளும் செம்
தாங்கட் கரிழகத்து தாமணியே !