

UO ECO 1102G FIRST MIDTERM EXAM – 6 FEBRUARY 2014

GNP resident here and a bra
GDP resident and non resident only

Multiple Choice Instructions

On the scansheet, indicate the BEST answer to each question.
There are 4 extra "bonus questions." Exam is marked out of 40.
You have 60 minutes. No electronics permitted.

- _____ 1. Darla, a U.S. citizen, only works in Canada. How does the value added to production from her employment impact GDP and GNP?
- It raises Canadian and U.S. GDP.
 - It raises Canadian GDP and U.S. GNP.
 - It raises Canadian GNP and U.S. GDP.
 - It raises Canadian and U.S. GNP.
- * _____ 2. Which of the following best defines productivity?
- Productivity is the ability of a company to generate profit.
 - Productivity is the quantity of goods and services that a nation can produce in a year.
 - Productivity is the quantity of goods or services that a worker can produce in one hour.
 - Productivity is the ability of a company to produce goods and services.
- _____ 3. Ralph used to mow his lawn, but now he pays a company to do it. How does this change affect GDP?
- It decreases GDP by more than the price of the service.
 - It increases GDP by less than the price of the service.
 - It decreases GDP by the price of the service.
 - It increases GDP by the price of the service.

$$\begin{array}{r} 12 \\ 88 \overline{) 1100} \\ \underline{88} \\ 220 \end{array}$$

Table 5-4

Use the following table to answer the following questions.

Year	Price of Burgers	Quantity of Burgers	Price of Magazines	Quantity of Magazines
2010	\$4.00	100	\$2.00	180
2011	\$5.00	120	\$2.50	200
2012	\$6.00	150	\$3.50	200

$$100 + 400 = 880$$

$$\frac{1100}{880} = 1.25$$

$$\frac{150}{600} = 0.25$$

$$600 + 400 = 1000$$

$$\frac{1600}{1000} = 1.6$$

$$\frac{120}{460}$$

- _____ 4. Refer to the Table 5-4. What is the nominal GDP?
- \$680 for 2010, \$880 for 2011, and \$1200 for 2012
 - \$760 for 2010, \$880 for 2011, and \$1000 for 2012
 - \$760 for 2010, \$1100 for 2011, and \$1600 for 2012
 - \$960 for 2010, \$1280 for 2011, and \$1300 for 2012

$$4 \times 100 + 2 \times 180 = 760$$

$$880 \overline{) 760}$$

$$880 \overline{) 1100}$$

$$\frac{760}{880} = \frac{19}{22}$$

GDP deflator 2011 = $\frac{760}{880}$

Nominal!

$$\frac{180}{360} + 400 = 760 \text{ (2010)}$$

$$\frac{120}{600} + 500 = 1100 \text{ (2011)}$$

$$\frac{150}{300} + 700 = 1600 \text{ (2012)}$$