## Introduction to Macroeconomics · M5 · 23 February 2015

- 1. The ratio real GDP/nominal GDP for a given period
- (a) is the GDP deflator of the same period.
- (b) is greater than 1 if the GDP deflator is positive.
- (c) is smaller than 1 if the GDP deflator is also smaller than 1.
- (d) None of the above
- 2. In a given period, the CPI is 100 and the GDP deflator is 200. Therefore,
- (a) the inflation rate in that period is positive.
- (b) the inflation rate in that period is negative.
- (c) the above values for CPI and GDP deflator are impossible.
- (d) None of the above
- 3. According to the macroeconomic identities, with the government budget defined as spending minus receipts,
- (a) if savings equal investment, then the government budget is equal to the trade balance.
- (b) if there is a trade balance deficit, then there is a government budget deficit.
- (c) if there is a government budget surplus, then there is a trade balance surplus.
- (d) None of the above

- 4. Which sentence is not false?
- (a) All stock variables are nominal variables.
- (b) No flow variable is a real variable.
- (c) The rate of growth of real GDP per capita is smaller than the rate of growth of nominal GDP.
- (d) None of the above is true.
- 5. Which sentence is not true?
- (a) The fallacy of composition does not assert that the CPI inflation rate is greater than the GDP deflator inflation rate.
- (b) The El Farol bar problem is not a particular case of the fact that nominal GDP and real GDP coincide in the base period on which real GDP is based.
- (c) When an economy experiences inflation it is not necessarily the case that the economy also experiences disinflation.
- (d) None of the above is true.
- 6. The difference M1 M0
- (a) is also known as the amount of bank reserves,  $\mathbf{R}$ .
- (b) is equal to the total volume of deposits,  $\boldsymbol{D}$ .
- (c) does not exist or has no meaning.
- (d) None of the above

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## Write your answers in minuscule (lower case letter) in only one of the following tables

Use Table 1 if you give at most one answer to each question

Use Table 2 if you want to give two answers to some question

No answer:  $+0 \cdot \text{Correct answer: } +1 \cdot \text{Incorrect answer: } -1/3$ 

## Table 1

1	2	3	4	5	6

No answer:  $+0 \cdot \text{Only } \underline{\text{one}}$  answer: if correct, +1; if incorrect, -1/3. Two answers: if one correct, +1/2; if none correct, -1/2.

## Table 2

1	2	2	 3	4	ŀ	Ľ,	5	·	5

DNI Number	1st Surname	Name
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