Introduction to Macroeconomics · M4

- 1. Taylor's rule
- (a) relates changes in the unemployment rate with changes in the inflation rate.
- (b) relates changes in the GDP growth rate with changes in the exchange rate.
- (c) does not relate changes in nominal GDP with changes in the real interest rate.
- (d) None of the above

2. Goodhart's law

- (a) is an example of supply-side policy.
- (b) is an example of demand-side policy.
- (c) is not a particular case of Okun's law.
- (d) None of the above

3. Which option includes exactly one monetary policy instrument and exactly one fiscal policy instrument?

- (a) Phillips curve, savings identity, public expenditure, open market operation, government transfers
- (b) Fisher equation, real interest rate, real exchange rate, money multiplier, standing facilities
- (c) Fisher effect, net exports, tax rate, **M1**, central bank, government deficit
- (d) None of the above

4. Austerity economics is a set of economic policy recommendations that ascribe an eventual

- (a) expansionary effect to contractionary fiscal policies.
- (b) contractionary effect to supply-side policies.
- (c) nul effect to expansionary monetary policies.
- (d) None of the above

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5. Which sentence is not false?

- (a) Neoliberalism is the doctrine according to which the real interest rate must be kept constant.
- (b) The exchange rate transmission channel of monetary policy affects aggregate demand through net exports.
- (c) If the government deficit rises and net exports fall, then, according to the savings identity, investment equals savings.
- (d) When net private savings are zero and the foreign sector runs neither a surplus nor a deficit, then the government deficit can be positiu but not negative or zero.

- 6. If the nominal interest rate is 50%,
- (a) the discount factor is larger than 1.
- (b) the real interest rate is positive when the inflation rate is smaller than 25%.
- (c) the price of T-bills with face value 1000 is higher than 750.
- (d) None of the above

7. According to the quantity equation, when the velocity of circulation of money is 1,

- (a) the money stock M equals real GDP.
- (b) the money stock M is equal to the GDP deflator.
- (c) nominal GDP is not smaller than the money stock M.
- (d) None of the above

8. Okun's law, the Phillips curve and the Fisher equation have in common that

- (a) they are all particular cases of Goodhart's law.
- (b) they all make reference to the unemployment rate.
- (c) they all make reference to the inflation rate.
- (d) no one of them involves the nominal exchange rate.

9. The change that typically experiences the inflation rate during the expansionary phase of the business cycle can be neutralized by

- (a) an expansionary monetary policy.
- (b) a supply-side policy.
- (c) a not-too-expansionary fiscal policy.
- (d) None of the above

10. Cost-push deflation, demand-pull deflation and stagflation have all in common that

- (a) all of them are the result of having, at the same time, a private sector deficit (negative net private savings), a public sector deficit and foreign sector surplus (in the sense that domestic net exports are positive).
- (b) all three involve a fall in the inflation rate.
- (c) all three involve a fall in GDP.
- (d) None of the above

No answer: $+0 \cdot \text{Right}$ answer: $+1 \cdot \text{Wrong}$ answer: -1/3

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