4. The macroeconomy

Starter Quiz · 课前小测

A-Level Economics Name: ____________ Score: ______

1. GDP measures the value of all output produced:

   ☐ within a country in a year

   ☐ by a country's citizens worldwide

   ☐ only by the government

   ☐ only by exporters

2. Which is an injection into the circular flow?

   ☐ investment

   ☐ saving

   ☐ taxation

   ☐ imports

3. If C = 600, I = 200, G = 300, X = 150, M = 100, what is AD = C + I + G + (X − M)?

   ____

4. GDP rises from 500bn to 520bn in a year. What is the growth rate (%)?

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5. There are 2.5 million unemployed in a labour force of 50 million. What is the unemployment rate (%)?

   ____

6. The CPI rises from 100 to 103 over a year. What is the inflation rate (%)?

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7. Nominal GDP rises 5% while prices rise 5%. What is real GDP growth (%)?

   ____

8. National income is in equilibrium when injections equal withdrawals.

   ☐ True ☐ False

9. Which is NOT a component of aggregate demand?

   ☐ saving

   ☐ consumption

   ☐ investment

- ☐ government spending

10. Potential growth is best shown on a PPF as:
    - ☐ the curve shifting outward
    - ☐ a move from inside to the curve
    - ☐ a move along the curve
    - ☐ the curve shifting inward

A-Level Economics

1. **within a country in a year**

   GDP is output produced within the country's borders; GNI adds net income from abroad.

2. **investment**

   Injections are investment, government spending and exports; the others are withdrawals.

3. **1150**

   $600 + 200 + 300 + (150 - 100) = 1100 + 50 = 1150$.

4. **4**

   $(20 / 500) \times 100 = 4\%$.

5. **5**

   $(2.5 / 50) \times 100 = 5\%$.

6. **3**

   $(3 / 100) \times 100 = 3\%$.

7. **0**

   Real growth $\approx$ nominal growth $-$ inflation $= 5\% - 5\% = 0\%$.

8. **True**

   When $I + G + X = S + T + M$, income is stable.

9. **saving**

   $AD = C + I + G + (X - M)$; saving is a withdrawal, not a component of AD.

10. **the curve shifting outward**

    Potential (capacity) growth shifts the whole PPF out; actual growth can be a move toward/along it.