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Assume that net factor income from abroad and net unilateral transfer are small enough to be neglected, and answer the following questions.

1. The highest component of GDP is

- (a) the current account.
- (b) investment.
- (c) government expenditure.
- (d) consumption.
- (e) none of the above.

Answer (d)

2. Suppose a country's current account has worsened. Which of the following statements is most *unlikely*?

- (a) GDP has decreased.
- (b) Consumption has increased.
- (c) Investment has decreased.
- (d) Government purchases have increased.
- (e) None of the above.

Answer (c)

3. A country with a current account surplus

- (a) uses more output than it produces.
- (b) buys more goods from foreigners than sells to them.
- (c) is increasing its net foreign wealth.
- (d) Borrows from foreign countries.
- (e) None of the above.

Answer (c)

4. From the late 1990s up to now, large current account deficit of the United States has been financed by

- (a) current account surpluses of advanced countries.
- (b) current account surplus of Japan and China.
- (c) current account surpluses of emerging economies.
- (d) current account surpluses of Japan and emerging economies.
- (e) current account surpluses of Japan, emerging economies, and oil-exporting countries.

Answer (e)

5. If net factor income from abroad and net unilateral transfers are both zero, a nation's income (gross national disposable income, GNDI) is equal to its output (gross domestic product, GDP). Explain *briefly* how GNDI is equal to GDP.

GNDI is defined as;

$$GNDI = C + I + G + CA .$$

The current account is defined as;

$$CA = TB + NFIA + NUT ,$$

where TB, NFIA, and NUT denote trade balance, net factor income from abroad, and net unilateral transfers.

By assumption, $CA=TB$, and GNDI can be rewritten as;

$$GNDI = C + I + G + TB = GDP .$$