

QUIZ ON MALTHUSIAN MODEL OF GROWTH

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Question 1

Over the last 130 years in the United States:

- A) Movements in output due to recessions and recoveries have dominated the movement caused by long-run growth.
- B) Output has approximately doubled.
- C) Output per capita has approximately doubled.
- D) Output per capita has approximately increased tenfold.
- E) Output has approximately increased tenfold.

Question 2

In the Malthusian model, if technology, land, and population all increase by 30%, then:

- A) Output increases by exactly 30%.
- B) Output increases by more than 30%.
- C) Output increases by less than 30%.
- D) Output decreases by less than 30%.
- E) Output decreases by more than 30%.

Question 3

In the Malthusian model, if population increases by 10%, then:

- A) Output per worker does not change.
- B) Output per worker increases by more than 10%.
- C) Output per worker increases by less than 10%.
- D) Output per worker decreases by less than 10%.
- E) Output per worker decreases by more than 10%.

Question 4

Consider a family in the Malthusian model, with a given income y . If suddenly the family has a higher preference for children, what will happen?

- A) The family's children will eat more.
- B) The family will have more children.
- C) The family's children will eat less.
- D) The family will have fewer children.
- E) The working parent in the family will eat more.

Question 5

Consider a family in the Malthusian model. If suddenly the family's income goes up, what will happen?

- A) The family's children will eat more.
- B) The family will have more children.
- C) The family's children will eat less.
- D) The family will have fewer children.
- E) The working parent in the family will work less.

Question 6

Consider a family in the Malthusian model. What is proportional to income?

- A) The parent's consumption, utility, and number of children
- B) The parent's consumption only
- C) The children's consumption only
- D) Both parent's and children's consumption
- E) The parent's consumption and number of children only

Question 7

In the Malthusian model, which of the following will cause an increase in output per worker in the long run?

- A) An increase in the level of technology
- B) A land expansion
- C) A one-time wave of immigration
- D) The discovery of a new crop
- E) In the long-run, output per worker is not determined by land, technology, or immigration waves.

Question 8

In the Malthusian model, an increase in the preference for children will have which of the following effects?

- A) An increase in population growth in the long run
- B) A decrease in population growth in the long run
- C) An increase in output per capita in the long run
- D) A decrease in output per capita in the long run
- E) An increase in fertility in the long run

Question 9

Suppose two Malthusian economies are identical in every way with the following exception: economy A has a higher agricultural technology than economy B. Given this information, we know with certainty that:

- A) Steady-state population in A is higher than in B.
- B) Steady-state consumption for adults in A is higher than in B.
- C) Steady-state consumption for children in A is higher than in B.
- D) Steady state growth of output is higher in A than in B.