3 The diagram shows the production possibility curves of two economies, X and Y.



Which statement about the two economies is correct?

- A Both economies always have identical opportunity costs.
- **B** Both economies have the same future growth prospects.
- **C** The opportunity costs are constant in each economy.
- **D** The terms of trade for both countries will be one capital good for one consumer good.
- **4** A production possibility curve shows labour-intensive farming output and capital-intensive manufacturing output.

What would **not** cause a shift in this curve?

- A a reduction in sales tax on manufactured products
- **B** better training of workers in the manufacturing sector of the economy
- **C** improvements in the productivity of agricultural machinery
- **D** the reclamation of land to be used for both agriculture and manufacturing
- 5 In calculating the short-run supply schedule for a firm, what is assumed to remain unchanged?
 - A the number of consumers
 - B the price of the good
 - **C** the quantities of all factors
 - **D** the state of technology