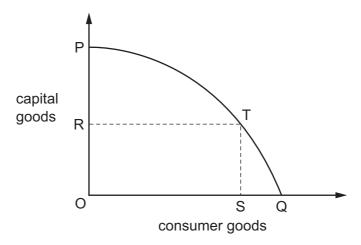
1 To increase production a firm in industry X needs to install capital equipment, while a firm in industry Y needs to research and introduce a new technology.

What time periods are illustrated by these cases?

|   | industry X    | industry Y    |
|---|---------------|---------------|
| Α | short run     | long run      |
| В | long run      | long run      |
| С | long run      | very long run |
| D | very long run | very long run |

2 The production possibility curve for an economy producing capital goods and consumer goods is represented by the line PQ.



What is the opportunity cost of producing OS of consumer goods?

- A OR of capital goods
- **B** PR of capital goods
- **C** SQ of consumer goods
- **D** SQ of consumer goods + PR of capital goods