

## Homework

Name: \_\_\_\_\_

Class No.: \_\_\_\_\_

1. What does a supply curve show?

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2. An increase in A shifts supply curve to the left, ceteris paribus. (True/False)

3. A decrease in K shifts supply curve to \_\_\_\_\_, ceteris paribus. It is because

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4. An increase in w shifts supply curve to the left, ceteris paribus. (True/False)

5. Matching

Profit maximization	供給表
Production function	利潤極大化
Sales revenue	供給量
Cost	供給曲線
Supply curve	生產成本
Supply schedule	銷售收入
Quantity supplied	生產函數

## 家課

姓名： \_\_\_\_\_

學號： \_\_\_\_\_

1. 供應曲線可顯示什麼關係?

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2. 若其他東西不變，生產技術水平(A)的提升會令供應曲線向左移。(這句子是對還是錯?)

3. 若其他東西不變，資產數量(K)減少會令供應曲線向\_\_\_\_移。這是因為

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4. 若其他東西不變，工人工資(w)上升會令供應曲線向左移。(這句子是對還是錯?)

5. 配對題

Profit maximization

Production function

Sales revenue

Cost

Supply curve

Supply schedule

Quantity supplied

供應表

利潤極大化

供應量

供應曲線

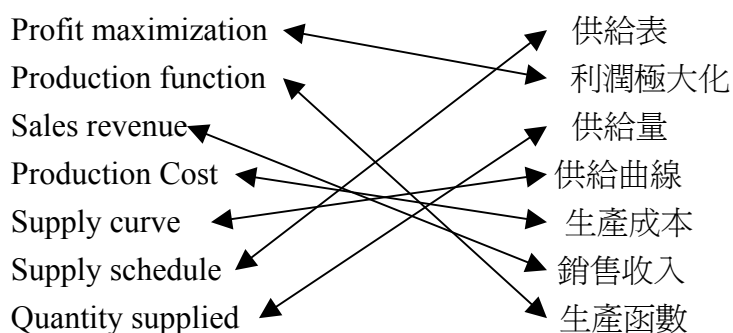
生產成本

銷售收入

生產函數

## Answers for Quiz

- 1 Supply curve shows the relationship between price and quantity the supplier is able and willing to supply, that is, the profit maximizing quantity supplied at different price.
- 2 False. An increase in A allows an increase in production without adding extra production cost. Therefore, the supply curve will shift to the right.
- 3 Left. A decrease in K shifts supply curve to the left, ceteris paribus, because a decrease in K shifts down production function, thus, decreases supply and shifts supply curve to the left.
- 4 True. An increase in w increases production cost. Thus reduces supply and shifts the supply curve to the left.
- 5 Matching



## 家課答案

1. 供應曲線顯示貨物價格和供應者能夠及願意供應貨物之數量的關係;亦即顯示在不同價值下,能令利潤極大化的貨物供應數量。/ 能令供應者得到最多利潤的貨物供應數量
2. 錯。提升生產技術水平後,供應者可在相同的生產成本下生產及供應更多貨品數量。故此,供應曲線應向右移。
3. 向左移。資產投入數量下降會令生產函數向下移,故此會減少供應量,繼而將供應曲線向左移。
4. 對。工人工資上升會增加生產成本,故此供應者會減少生產,令供應曲線向左。
5. 配對〔如上〕