

國立中央大學100學年度碩士班考試入學試題卷

所別：產業經濟研究所碩士班 法律組(一般生) 科目：經濟學 共 1 頁 第 1 頁

本科考試禁用計算器

*請在試卷答案卷(卡)內作答

1. Adam Smith 指出，提高勞動生產力有兩個途徑。請指出這兩個途徑，或用經濟學自行推導出提高勞動生產力的途徑。10%

2. Adam Smith 在國富論中提出底下的看法：

As every individual, therefore, endeavours as much as he can both to employ his capital in the support of domestic industry, and so to direct that industry that its produce may be of the greatest value; every individual necessarily labours to render the annual value of society as great as he can. He generally, indeed, neither intends to promote the public interest, nor knows how much he is promoting it. By preferring the support of domestic to that of foreign industry, he intends only his own security; and by directing that industry in such a manner as its produce may be of the greatest value, he intends only his own gain, and he is in this, as in many other cases, led by an invisible hand to promote an end which was no part of his intention.

按照 Adam Smith 的上述引文，Adam Smith 對於「對內投資」(相對於「對外投資」)的看法如何？10%

3. 經濟學假設人是理性的，請討論台灣的法律是否隱含這個假設。10%

4. 工資決定於哪些因素？10%

5. 假設有產品 1 與產品 2 這兩個產品，其在第 0 期的價格分別是： $p_1^0 = 3$ 與 $p_2^0 = 5$ ，消費量則分別是： $q_1^0 = 60$ 與 $q_2^0 = 40$ 。這兩個產品在第 1 期的價格分別是： $p_1^1 = 4$ 與 $p_2^1 = 6$ ，消費量則分別是： $q_1^1 = 50$ 與 $q_2^1 = 50$ 。

(5.1) 請問拉氏(Laspeyres)物價指數為何？5%

(5.2) 請問畢氏(Paasche)物價指數為何？5%

(5.3) 請問消費者的福利在哪一期較高？5%

6.

(6.1) 請作圖回答獨占廠商會如何選擇產量與價格。10%

(6.2) 請作圖指出獨占所造成的無謂的損失。5%

7. 請作圖分析：當工資提高，勞工願意工作的時間是否會變長？10%

8. 何謂比較利益的理論？10%

9. 請用經濟學詮釋「過猶不及」。10%

參考用