

東海大學 99 學年度第二學期寒假轉學生招生考試試題

考試科目：中級經濟學

應考系組：國貿三

考試日期：99 年 12 月 26 日 第 4 節

※可使用計算機

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一、選擇題(30%)

1. Opportunity cost is
 - a) sunk cost plus implicit cost
 - b) explicit cost plus economic cost.
 - c) mplicit cost plus explicit cost.
 - d) explicit cost plus sunk cost.
2. If both supply and demand for a good increase at the same time, which of the following must also increase?
 - a) the equilibrium price
 - b) the use of substitutes
 - c) the equilibrium quantity.
 - d) all of the above
3. The relationship between price, marginal revenue, and the price elasticity of demand is
 - a) $D = MR (\eta - 1) / \eta$
 - b) $P = MR \eta / (\eta - 1)$
 - c) $MR = P \eta / (\eta - 1)$
 - d) $MR = P (1 - (1/\eta))$
4. How did Keynes propose to solve the problem of high unemployment?
 - a) Increase the growth rate of the money supply.
 - b) Allow wages to decline, so that firms will want to hire more workers.
 - c) Put on wage and price controls, so wages won't rise and firms won't have to lay people off to cut costs.
 - d) Have the government increase its demand for goods and services.
5. When desired national saving equals desired national investment, what market is in equilibrium?
 - a) the goods market
 - b) the money market
 - c) the foreign exchange market
 - d) the stock market

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6. The growth accounting equation is

- a) $Y = A a_K K a_N N$
 b) $Y = A F(K, N)$
 c) $\Delta Y/Y = \Delta A/A + a_K \Delta K/K + a_N \Delta N/N$
 d) $\Delta Y/Y = \Delta A/A - a_K \Delta K/K - a_N \Delta N/N$

二、解釋名詞(30%)

1. Microeconomics VS. Macroeconomics
2. Paradox of Value VS. Paradox of Thrift
3. Market Mechanism VS. Market Structure
4. Adverse Selection VS. Moral Hazard
5. Monetary Base VS. Money Supply
6. ECFA VS. ASEAN+1+3+6

三、請以計數或序列效用分析法，分別解析「守財奴」與「拜金女(男)」之消費行為(10%)。

四、朝日與麒麟是日本兩家最大的啤酒銷售廠商。在日本，這兩家廠商在各款啤酒都是慘烈競爭。下表是在不同啤酒售價下，各個廠商的利潤(注意第 1 個數字為朝日啤酒，第 2 個數字為麒麟啤酒) (15%)

		麒麟啤酒			
		¥630	¥660	¥690	¥720
朝日啤酒	¥630	180, 180	184, 178	185, 175	186, 173
	¥660	178, 184	183, 183	192, 182	194, 180
	¥690	175, 185	182, 192	191, 191	198, 190
	¥720	173, 186	180, 194	190, 198	196, 196

- (a) 請問朝日啤酒是否有優越策略(Dominant Strategy)? 麒麟啤酒是否有優越策略?
- (b) 朝日啤酒與麒麟啤酒是否有劣勢策略(Dominated Strategy)? 請找出並確認是哪一個策略?
- (c) 假設朝日啤酒與麒麟啤酒不會選擇你在(b)確認的劣勢策略(你可以將劣勢策略畫掉)，在剔除劣勢策略後，請證明朝日啤酒與麒麟啤酒另外還有劣勢策略?
- (d) 假設朝日啤酒與麒麟啤酒不會選擇你在(c)確認的劣勢策略。在剔除劣勢策略後，朝日啤酒與麒麟啤酒是否有優勢策略?
- (e) 請問賽局的聶徐均衡(Nash Equilibrium)為何?

五、請分別定義並繪圖解析 Okun's Law、Phillips Curve 及 Beveridge Curve，根據上述定義，分析台灣目前之總體經濟概況(15%)