

考試科目	政治學	所別	俄羅斯研究所 313/	考試時間	2月22日(六)第一節
<p>一、解釋名詞（每小題 5%，共 25%）</p> <ol style="list-style-type: none">1. Separation of powers2. Bicameralism3. Rule of law4. Social capital5. Totalitarianism <p>二、試以「發展國家論」(developmental state theory) 評析普丁 (Vladimir Putin) 主政下俄羅斯政治發展的利弊得失。(25%)</p> <p>三、解釋民主化的因素有哪些？試舉一個國家民主化的經驗為例加以說明。(25%)</p> <p>四、半總統制下的行政與立法關係為何？試舉一個半總統制國家的憲政運作為例加以說明。(25%)</p>					
備註	試題隨卷繳交				

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1. (25 points) Suppose the inverse demand curve for good A is given by the equation $P_A = 10 - Q_A/10$, and the supply curve is perfectly elastic (horizontal) at \$1. Good A is presently taxed at \$2 per unit. Good B (which is independent of good A) has an inverse demand curve, $P_B = 5 - Q_B/20$, and is also perfectly elastic at \$1. Good B is untaxed.
- (A) How much tax revenue is collected and what is the excess burden of the \$2 tax on good A? (10 points)
- (B) How much revenue is collected if the tax on good A is reduced to \$1 per unit and good B is taxed at \$1 per unit? (5 points)
- (C) What is the total excess burden of taxing both goods at \$1 per unit? (5 points)
- (D) Which tax system (i.e., tax good A at \$2 per unit or tax both good A and B at \$1 per unit) is preferable from the point of view of economic efficiency? (5 points)
2. (15 points) Suppose the Central Bank's short-run response to any change in the economy is to change the money supply to maintain the existing real interest rate.
- (A) What would happen to money supply if there were a reduction in government purchases? (3 points)
- (B) Given the Central Bank's policy, what would happen in the very short run (before general equilibrium is restored) to output and the real interest rate? (6 points)
- (C) What must happen to the *LM* curve and the price level to restore general equilibrium? (6 points)
3. (20 points)
- (A) What is the *steady state* in the Solow growth model? (5 points)
- (B) Take the Solow growth model and assume the economy is at the steady state. A natural disaster hits and some of the economy's capital is destroyed. Determine graphically the impact on the long-run quantity of capital per capita and output per capita. (15 points)

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