科目：總體經濟學　適用：經濟系三

編號： 722

考生注意：
1.依次序作答，只要標明題號，不必抄題。
2.答案必須寫在答案卷上，否則不予計分。
3.限用藍、黑色筆作答；試題須隨卷繳回。

1. Please fill the following blanks, (25%, 5% each)
   a. _____ is the market value of all final goods and services produced within an economy in a given period of time.

   b. _____ = GDP + Factor Payments from abroad - Factor Payments to Abroad.

   c. _____ suggests that if consumers are forward-looking, they will view a tax cut that has no plans to reduce government spending as a rescheduling of taxes into the future, so their consumption will remain unchanged.

   d. _____ describes the relationship between unemployment and real GDP.

   e. _____ is an economic experience with falling output and rising prices occurring at the same time.

2. With a positive rate currently, Taiwanese population growth rate is said to be zero in the year 2020. Please use the Solow model to predict the effect of this on the growth rate of total output and the growth rate of output per worker in the steady state. (25%)

3. Often, there is pressure to protect domestic production from foreign competition to save domestic jobs during the recession. Will this type of protection policies increase or decrease domestic production in a large open economy with a floating exchange rate while holding others constant? Please explain your answer in words with graphics. (25%)

4. What happens to the economy with an upward-slopping SRAS curve in the short-run and in the long-run if the government increases taxes (T)? Your answer should include the changes in r, Y, and P. (25%)