

## Assessment guidelines SØK2009 fall 2018

The compulsory readings are chosen chapters from the textbooks “International Economics” by Krugman, Obstfeld and Melitz (11<sup>th</sup> edition) and “Economics of Monetary Union” by De Grauwe (12<sup>th</sup> edition), as well as lecture notes.

### Question 1

Question 1 is based on chapters 14 and 15 in the Krugman et al. textbook.

- a) The foreign exchange market is described in chapter 14 (Figure 14-4 and related equations), the money market is described in chapter 15 (Figure 15-3 and related equations), and the complete foreign exchange – money market model is covered in chapter 15 (Figure 15-6). The relevant equations and graphical illustrations must be presented and explained, including the analytical solution for the equilibrium exchange rate.
- b) Short-run and long-run effects of a permanent increase in the domestic money supply are illustrated by Figures 15-12 and 15-13. It is important to explain the economic intuition behind the effects. In particular, the concept of exchange rate overshooting should be discussed.

### Question 2

Question 2 is based on the De Grauwe textbook.

- a) It is useful to present a standard aggregate demand – aggregate supply model to discuss asymmetric shocks, as done in the lecture notes (Topic 1: “Effects of shocks and policies in a monetary union”). The basic asymmetric demand shock analysis is shown for France and Germany in Figure 1.1 in the textbook.
- b) The automatic adjustment mechanisms include wage flexibility (covered in Figure 1.2) and labor mobility. Challenges related to the adjustment mechanisms should be mentioned (strong trade unions and language/cultural barriers for wage flexibility and labor mobility, respectively).
- c) The problems with monetary policy and asymmetric shocks in a monetary union is covered in chapter 10.1, while the fiscal policy response to asymmetric shocks in a monetary union is shown graphically in the lecture notes. Limitations of fiscal policies due to government debt should be discussed. The analysis of policy outside a union should include expansionary monetary policy and/or devaluation. The effectiveness of these policies should be discussed (Figure 2.6).