

1. The "Old Simon Model" is a pure rational model. Discuss two basic underlying assumptions of this model using an example of policy making on innovation.
2. In order for any government to legitimize its interventions, it needs to fulfil three conditions. Discuss these three conditions using an example from innovation policy and explain for each of these three conditions why it can be considered harmful for society when governments intervene if these conditions are not fulfilled.
3. From a neo-classical economic theory perspective, market failures are a legitimization for policy to intervene. Discuss one type of market failure and explain how an intervention to solve this market failure meets the three general conditions of legitimized government intervention.
4. In recent years we have seen a shift from the linear model of innovation to a system of innovation approach. Explain these two concepts and describe what the crucial differences are. Why did this shift occur?
5. Why do you think that the number of instruments has increased in recent years? Can you give three examples of Generic and specific policy instruments?
6. What are the main differences and similarities between the concepts Mode 2, Triple Helix and Search Regime?
7. Explain what effects standardisation could have on innovation processes. Illustrate your answer with an example.
8. An important task of any government is regulation. Give an example of regulation that is needed, according to you, but does not exist yet. Explain why there is a role for government for your example.
9. The concepts technological relatedness and branching are used to explain regional economic development. Explain these concepts and provide some examples of the underlying mechanisms. What are the policy implications?
10. Describe the concept of "creative city" and its policy implications.

Bonus Question

11. In their lectures, prof. Huub Schellekens and Frans Nauta voiced strong opinions on the Third Mission of universities. What were these opinions? What were the arguments? Do you agree?