



Rural Development Engineering

Topics of Final Examination

1. The primary economic context of economic growth and social welfare, and the possible ways to measure them. Main economic aspects of optimal use of space. The place and role of agriculture within economic development.
2. Characteristics and instruments of economic- and agriculture policy aims. Characteristics, economic interrelations and resources of the food industry. Main groups and characteristics of agriculture resources.
3. The role of national and regional development plans in the agricultural-rural development processes. The interpretations of rurality and rural development policies, in the European Union and in Hungary. The objectives of programmes determining the directions of rural development.
4. The structure of agricultural production, the tendencies of its changes in Hungary and worldwide. Economic characteristics of land ownership and land use. The place and importance of representation in the agriculture.
5. The instruments and institutional system of the agricultural regulations of the European Union. The agribusiness. The sectorial system of agriculture, analysing and evaluating its interrelations. The main characteristics of the input/output processes.
6. The role and characteristics of human resource in agricultural production, difficulties of the employment policy. Main characteristics of employment forms in the agriculture. Possible ways of complex human resource development in the agriculture.
7. Primary characteristics and forms of vertical and horizontal cooperation in food production. The main economic advantages of co-operations. Connections between the actors of agricultural product chains, possible forms of co-operations. Good agricultural practice.
8. The economic role and structure of plant production and plantations in Hungary. Tendencies and directions of plant production in regard to the EU regulations.
9. The economic role and structure of animal husbandry in Hungary. Market regulation tendencies of animal husbandry in the European Union, primary points of animal-welfare regulations.
10. The role, analytic methods and tools of regional science and regional economics. The role and importance of the export base model, the endogenous development model and the polarized development theory. Primary points of the difficulties of centre and periphery in the regional development practice of Hungary.
11. The development, long-term objectives, resources and role of the regional politics. The main elements and institutional system of the NUTS system in Hungary.
12. The main factors of regional differences, measuring methods and indicators (Dual-index, Weighted relative standard deviation, Hoover-index). The system of community initiatives in the European Union aiming to ease the spatial differences.



13. The types of regional development strategies - differences and similarities. Development zones in Europe. The importance of technologies and innovation, their occurrence and spatial spread. Planning styles and types. Analysing and presenting the possible usage of the main methods of the planning process in the frame of the planning process.
14. Regional planning and programming theories and their practical implementation. The system of Hungarian regional planning institutions. The steps of regional planning. The main points of monitoring in the planning process.
15. Special institutional units supporting regional economic development. The primary tasks and practical problems of managing local economic development. The primary aims and support systems of the European Regional Development Fund (ERDF) and the Cohesion Fund.
16. The mobility of capital and its impact on the spatial structure. The economic development opportunities of tourism, its directions and financial resources in the European Union. The primary points of the Hungarian touristic attraction inventory.
17. The primary economic impact of clusters and synergies. The development of clusters throughout the history. The possible forms and opportunities of clusters in the economic structure of Hungary. The impact of infrastructural development on economic growth, introducing the Hungarian tendencies.
18. The history of development of urban- and rural sociology, the phases of urbanisation. Segregation, slums and urban sprawls. The Hungarian institutional system of the agricultural and rural development subsidies of the European Union.
19. The characteristics of technical improvement in agriculture, its special characteristics regarding to its investment policies, its directions and opportunities. The operation of the institutional background of EU subsidies. The opportunities and possible ways of development of alternative energy sources in the Hungarian energy management. Alternative economic development directions.
20. The definition and types of rurality. The changes in the life of the rural society after 1990. The demographic processes of the rurality. The definition, functions, resources and main points of rural economy.