

QUESTIONS FOR FINAL EXAMINATION
WILDLIFE MANAGEMENT AND CONSERVATION MSc PROGRAM - 2021

1. A concise comparison of game management systems in Europe. Distribution and importance of big game species in Europe.
2. What are the essential factors influencing the development of national game management systems? Ecological background of red deer management.
3. Hunting tourism as a segment of nature-based tourism. Ungulates in Europe: population dynamics and its consequences in the last 50 years.
4. What are the most critical problems of reserve based wildlife conservation? Monitoring of vital rates and ecological indices: red deer as an example.
5. European wildlife legislation: EU legislation and international conventions. Brown hare ecology and management.
6. Wildlife ecology, conservation and management: how are they connected? The importance and role of predator management in small game management.
7. Density-dependence, Eberhardt Model, and the use of bioindicators in wildlife management. Ecology and management of roe deer in Europe.
8. The impacts of changes in food basis on carrying capacity. Ecology and management of ring-necked pheasants.
9. Factors influencing the antler growth and the role of genetics in antler size differences. Fallow deer and mouflon in Europe and their management role.
10. Forest as wildlife habitats and the effects of forest management on habitat characteristics. Wildlife tourism: potentials and frictions.
11. Habitat management for wildlife conservation in agricultural lands. Wild boar ecology and management in Europe.
12. Principles of close to nature forest management. Grey partridge ecology and management in Europe.
13. Modern predator conservation and management in Europe: principles and conflicts. The values of wildlife.
14. Feeding biology of red deer and roe deer. Genetics in wildlife conservation – inbreeding, hybridisation and their potential roles.
15. International conventions connected to waterfowl and wetland conservation. Management of invasive alien species.