

## The Slovak Republic – Revision questions 3

### Soils

1. Name the factors influencing the soil formation.
2. Describe the link between the vertical zoning of soils and changing vegetation cover.
3. Which rock types influence the different soil types to develop in particular areas in Slovakia?
4. Explain the importance of soils.
5. Describe the distribution of chernozem.
6. Describe the distribution of brown earth.
7. Describe the distribution of luvisol.
8. Describe the distribution of cambisol.
9. Describe the distribution of fluvisol.
10. Describe the distribution of mollis fluvisol.
11. Describe the distribution of solonchak (solonetz).
12. Describe the distribution of gleys.
13. Describe the distribution of peaty soils.
14. Describe the distribution of podzols.
15. Describe the distribution of leptosols.
16. Describe the distribution of rendzinas.
17. What is a difference between cambisols and rendzinas?
18. Define the term azonal soils.
19. Explain the difference between these terms: soil type and soil class.
20. What feature is the most important within soils?
21. Which soil class is the most suitable for farming? Why?
22. Which soil class is the least suitable for farming? Why?
23. Which soil is used in forestry the most?
24. Justify what soil type you would expect in the place of your residence and its surroundings.
25. Draw the soil catena and label it with appropriate vegetation cover.

### Biogeography

26. What part of European landscape division does Slovakia belong to?
27. How did man influence the configuration of vegetation (hence fauna) by his activities?
28. Explain the vegetation pattern related to changing elevation.
29. Describe the distribution of fluvial forests and characterize them.
30. Describe the distribution of oak (oak-hornbeam) forests and characterize them.
31. Describe the distribution of beech (beech-fir) forests and characterize them.
32. Describe the distribution of spruce forests and characterize them.
33. Describe the distribution of dwarf-pine level and characterize it.
34. Describe the distribution of alpine meadows and characterize them.
35. Give 4 examples of animals living in the steppe zoocoenosis.
36. Give 4 examples of animals living in the deciduous forest zoocoenosis.
37. Give 4 examples of animals living in the coniferous forest zoocoenosis.
38. Give 4 examples of animals living in the fluvial zoocoenosis.
39. Give 4 examples of animals living in the mountains.
40. Give 3 examples of fish species occurring in Slovakia.
41. Give 5 examples of bird species occurring in Slovakia.
42. Name all the national parks and locate them on the map.
43. Give 4 examples of protected landscape area.
44. Give 2 examples of national nature reserve in Slovakia.
45. Give 2 examples of nature monument in Slovakia.
46. Propose at least 1 area, place or locality in the district of your residence, which deserves to be protected.
47. Explain the influence of natural conditions to the settlement pattern of Slovakia.
48. What valuable can people gather all around Slovakia? Give 2 examples of it (crops, herbs, etc.)
49. What is a relict species? Give 2 examples of them.
50. Are there any endemic species in Slovakia? If yes, give an example.