

## List of topics for the intermediate Geography mature exam

- I. Navigation
  - a. Maps and atlases
  - b. Navigation on the map
  - c. Remote sensing and GPS
- II. Astronomy
  - a. Outer space
  - b. The Sun and the planets
  - c. Earth and its motions
  - d. Space exploration
- III. Lithosphere
  - a. Layers of our planet
  - b. Tectonic plates and their movements
  - c. Mountain formation
  - d. Rocks and minerals
  - e. Structural units of Earth
- IV. Atmosphere
  - a. Gases and structure of the atmosphere
  - b. Heating of air
  - c. Movements of air
  - d. Cloud formation and precipitation
  - e. Weather and climate
  - f. Air pollution
- V. Hydrosphere
  - a. Features and parts of the hydrosphere
  - b. Bodies of water on the surface
  - c. Underground water
  - d. The hydrosphere as a resource
- VI. Geospheres and climate zones
  - a. Formation of Earth's surface
  - b. Weathering
  - c. The soil
  - d. Logical connections between the geospheres
  - e. Solar and real climate zones
  - f. Horizontal climate zonality
  - g. Vertical climate zonality
  - h. The History of Earth
- VII. Population and settlement geography
  - a. Features of population
  - b. Features and types of settlements, urbanisation
- VIII. Economic geography
  - a. Economic structures
  - b. Economic integrations
  - c. Globalization
  - d. The monetary world

- IX. The Geography of Hungary
  - a. The physical and social features of the Carpathian Basin
  - b. Physical geography of Hungary
  - c. Population geography of Hungary
  - d. Economic geography of Hungary
  - e. Regions of Hungary and their features
  - f. Natural and social treasures
  - g. Environmental issues in Hungary
  - h. Globalization in Hungary
- X. Geography of Europe
  - a. General physical geography of Europe
  - b. General population geography of Europe
  - c. The European Union
  - d. Economic centres of Europe
  - e. Northern Europe
  - f. Southern Europe
  - g. Central and Eastern Europe
  - h. Russia
- XI. Geography of other continents
  - a. General description of other continents' physical and population geography
  - b. Physical geography of Asia
  - c. Regional geography of Asia
  - d. Australia and Oceania
  - e. The poles
  - f. Africa's physical geography
  - g. Africa's regional geography
  - h. America's physical geography
  - i. America's regional geography
- XII. Global environmental and social crisis:
  - a. Environmental pollution
  - b. Issues about urbanization and settlements
  - c. Famine and health
  - d. Consumerism
  - e. Maintaining global peace