



FINAL EXAMINATION TOPICS
Specialisation: Environmental Safety Management

1 (a) <i>The concept, tasks and organisational system of fire protection.</i>
(b) <i>Crisis communication, public information services.</i>
2 (a) <i>Logistics: basics, division of activities, tasks of stock management.</i>
(b) <i>Environmental safety: recovery, restoration, rehabilitation.</i>
3 (a) <i>Protection of the critical infrastructure and other vital systems.</i>
(b) <i>Environmental indicators.</i>
4 (a) <i>Classification of defence systems, typology of disasters.</i>
(b) <i>Environmental protection: tasks, organisational structure.</i>
5 (a) <i>Domestic system, tasks and regulation of nuclear accident response.</i>
(b) <i>The concepts of management, public management and crisis management and their roles in environmental safety and protection systems.</i>
6 a) <i>Hazards in Hungary, risk classification of settlements.</i>
(b) <i>Management functions, qualities of a good leader/manager, types of managers.</i>
7 (a) <i>Sectoral tasks of disaster management.</i>
(b) <i>International cooperation and assistance.</i>
8 (a) <i>Emergency: special legal order, special measures.</i>
(b) <i>Current issues of global climate change, the IPCC and its role, IPCC reports.</i>
9 (a) <i>Environmental safety and disaster management: legislation, laws and regulations.</i>
(b) <i>Environmental systems and their vulnerabilities.</i>
10 (a) <i>National and international tasks of industrial safety and security.</i>
(b) <i>Knowledge management: concept, role in defence organisations.</i>
11 (a) <i>The main concepts of administrative procedure, the administrative decision and its types.</i>
(b) <i>Analytical methods for studying the atmosphere and the hydrosphere.</i>
12 (a) <i>The system, tasks and scope of domestic civil defence.</i>
(b) <i>Methods of studying the atmosphere and pedosphere.</i>
<i>Environmental systems and their vulnerability.</i>
13 (a) <i>Water protection, water management: tasks.</i>



(b) Emergency management planning: concept, structure, objectives, parts; identification of minimum levels of sufficient protection.

14 (a) The concept of sustainability, challenges and possible responses.

(b) Environmental impact assessment: tools and methods.

15 (a) Environmental health science: major issues, human epidemics, heat wave.

(b) Strategic planning, SWOT analysis and benchmarking in defence management.