

JOHN WESLEY THEOLOGICAL COLLEGE DEPARTMENT OF ENVIRONMENTAL STUDIES



FINAL EXAMINATION TOPICS Specialisation: Environmental Safety

1 (a) The concept, tasks and organisational system of fire protection.
(b) Crisis communication, public information services.

2 (a) Logistics: basics, division of activities, tasks of stock management.
(b) Environmental safety: recovery, restoration, rehabilitation.

3 (*a*) *Protection of critical infrastructure and other vital social systems.* (*b*) *Environmental indicators.*

4 (a) Classification of defence systems, typology of disasters.(b) Environmental protection: tasks, organisational structure.

5 (a) Domestic system, tasks and regulation of nuclear accident response.(b) Environmental radiometry.

6 (a) Hazards in Hungary, risk classification of settlements.(b) Development and investigation methodology of geological hazards.

7 (a) Sectoral tasks of disaster management.

(b) International cooperation and assistance.

8 (a) Emergency: special legal order, special measures. (b) Current issues of global climate change, the IPCC and its role, IPCC reports.

9 (a) Environmental safety and disaster management: legislation, laws and regulations.(b) Information technology for environmental security.

10 (a) National and international tasks of industrial safety and security.(b) The concept, theory, purpose and functions of disaster management.

11 (a) *The main concepts of administrative procedure; the administrative decision and its types.*

(b) Methods of environmental impact assessment.

12 (a) The system, tasks and scope of civil defence.(b) Environmental systems and their vulnerabilities.

13 (a) Water protection, water management tasks.

(b) Methods of studying the atmosphere and hydrosphere.

14 (a) The concept of sustainability, challenges and possible responses.(b) European Union programmes supporting sustainability.



JOHN WESLEY THEOLOGICAL COLLEGE DEPARTMENT OF ENVIRONMENTAL STUDIES



15 (a) Environmental health science: major issues, human epidemics, heat wave.(b) Application of biometrics in environmental health assessment