

QUIZ 3 - KNOWLEDGE TEST ON GREEN SKILLS



Co-funded by
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Knowledge Test on Green Skills:

Answer the following questions by selecting the most appropriate answer or by filling in the missing information. The test consists of 10 questions covering the topics discussed during the training course.

1. What does the term "black swan" mean in the context of environmental problems?

- A) Rare, unpredictable event with high environmental impact
- B) Bird migration phenomenon
- C) A permanent element of the ecosystem that influences its stability
- D) The process of species adaptation to changing climatic conditions

2. Which of the following methods of analysis is used to assess the environmental impact of a product or process at each stage of its life cycle?

- A) SWOT analysis
- B) Environmental risk assessment
- C) Life cycle analysis (LCA)
- D) Case study

3. In a scenario concerning the sudden extinction of fish in the river, what is the potential cause of this phenomenon?

- A) Climate change
- B) Chemical pollution from agricultural fields
- C) Volcanic eruption
- D) The natural life cycle of fish

4. What data is most important to collect in order to accurately understand the problem of fish extinction in the river?

- A) Population demographics
- B) Meteorological and chemical water data
- C) Economic data on the impact on tourism
- D) Data on the amount of waste produced in the area

5. In the context of green technologies, what is key to critical thinking when evaluating new innovations?

- A) Cost of technology implementation
- B) Impact of technology on public health
- C) Assessing different options, analysing risks and making informed decisions
- D) Popularity of technology in the media

6. When a new invasive species appears, what is the first step to be taken in analysing the problem?

- A) Ignoring the problem to see if the species will eliminate itself
- B) Immediate introduction of all possible chemicals
- C) Identification of the causes of the spread of the species and its impact on the local ecosystem
- D) Organising a media campaign to raise awareness of the problem

7. What is the main purpose of using the SWOT method in the analysis of environmental problems?

- A) Identification and assessment of economic costs
- B) Development of an environmental strategy by analysing strengths, weaknesses, opportunities and threats
- C) Carrying out a chemical test of the water
- D) Analysis of the risks associated with the introduction of the new policy

8. Which of the following could be part of an adaptation strategy in response to unexpected global climate cooling?

- A) Increasing fossil fuel production
- B) Increasing the area of green spaces in cities
- C) Immediate cessation of all agricultural activities
- D) Ignoring climate change and continuing with current practices

9. In an offshore oil spill scenario, what might be the long-term environmental impacts of such an events?

- A) Rapid ecosystem recovery
- B) Permanent destruction of marine habitats and coastal pollution
- C) Immediate reduction in the number of tourists
- D) No impact on local fauna and flora

10. What are the main steps in the process of analysing an environmental problem, from identification to impact assessment?

- A) Identification of the problem, collection of data, assessment of impact of proposed solutions
- B) Identification of the problem, preparation of a media campaign, fundraising
- C) Preparation of SWOT analysis, implementation of immediate solution, discontinuation of action
- D) Reporting the problem to the local authorities, waiting for a response, implementing any solution

Answers:

1. a
2. c
3. b
4. b
5. c
6. c
7. b
8. b
9. b
10. a

This test is designed to check whether trainees have mastered key concepts and skills related to the analysis of environmental problems, critical thinking and methods used in green technologies. Each question is designed to test understanding of the material in a practical context.