

1. According to Simge Özalp (biologist), which of the following is a major threat to biodiversity?

- a) Overhunting
- b) Climate change
- c) Invasive species

The answer is **c) Invasive species**

2. Local communities play an important role in conservation of biodiversity because:

- a) They are dependent on local resources for their livelihood
- b) They have traditional knowledge about use of local plants and animals
- c) They are the best placed to protect areas important for biodiversity

The answer is **b) They have traditional knowledge about use of local plants and animals**

3. How can loss of biodiversity impact human health according to the biologist?

- a) Increase in infectious diseases
- b) Emergence of drug-resistant microorganisms
- c) Reduction in food and fuel supplies

The answer is **a) Increase in infectious diseases**

4. What international agreement was mentioned as important for addressing climate change?

- a) Paris Agreement
- b) Kyoto Protocol
- c) Convention on Biological Diversity

The answer is **b) Kyoto Protocol**

5. Why are mangroves important ecosystems according to the biologist?

- a) They contribute to the economy
- b) They protect coastal areas from erosion
- c) They serve as nurseries for marine life

The answer is **c) They serve as nurseries for marine life**

6. Where did Simge Özalp help establish Turkey's first coral reef protection area?

- a) Kaz Mountains
- b) Çanakkale Strait
- c) Mediterranean Sea

The answer is **b) Çanakkale Strait**

7. What is an example of a traditional use of local plants mentioned in the interview?

- a) Production of antivenom from snake venom
- b) Treatment of undiagnosed illnesses
- c) Production of herbs for medicinal purposes

The answer is **b) Treatment of undiagnosed illnesses**

8. Why is it important to involve local communities and scientific research according to Simgе Özalp?

- a) To better understand traditional knowledge
- b) To enhance conservation of biodiversity
- c) To tackle new emerging threats

The answer is **b) To enhance conservation of biodiversity**

9. What benefit does Simgе Özalp (interviewee) cite for the economy from preserving biodiversity?

- a) Ecotourism revenues
- b) New jobs in biotechnology sector
- c) Contribution to pharmaceutical industry

The answer is **c) Contribution to pharmaceutical industry**

10. Where have new drugs recently been sourced according to Simgе Özalp (interviewee)?

- a) Rainforests
- b) Oceans and seas
- c) Coral reefs

The answer is **b) Oceans and seas**