

## TA10. U9. Protecting the environment. Reading 1

### Text 1: Protecting the Environment

Protecting the environment is a crucial issue that affects everyone on the planet. One of the main challenges is climate change, which causes extreme weather events like heatwaves and ice melting. The consequences of these changes are severe, including deforestation, which destroys the habitat of many species. Forests play an essential role in maintaining the balance of ecosystems, and when they are destroyed, it affects the biodiversity of the area.

Species such as the panda and the gorilla are now considered endangered because their natural habitats are disappearing. This has a profound impact on the ecosystem, which relies on a variety of species to function properly. The decline in biodiversity weakens the ecosystem's ability to provide services like clean air, water, and food.

To prevent further damage, we must prioritize environmental protection. Practical solutions include reducing waste, recycling, and promoting sustainable practices in industries like trade. The use of alternative energy sources can also reduce the impact of climate change and help protect both human health and the environment. The key to preserving our planet lies in taking responsibility and acting now to ensure a healthier, more sustainable future.

1. What is one of the main challenges mentioned in the text?
  - A. Heatwaves
  - B. Deforestation
  - C. Climate change
  - D. All of the above
2. What happens as a result of deforestation?
  - A. Increased biodiversity
  - B. Decreased biodiversity
  - C. Improved ecosystems
  - D. Reduced trade
3. Why are the panda and the gorilla endangered?
  - A. They are not endangered
  - B. Their natural habitats are disappearing
  - C. They are overhunted for food
  - D. They are not affected by climate change
4. What is a key element in protecting the environment?
  - A. Ignoring climate change
  - B. Deforestation
  - C. Environmental protection
  - D. Decreasing wildlife
5. What can be used to reduce the impact of climate change?
  - A. Burning more fossil fuels
  - B. Practicing alternative energy sources

- C. Increasing industrial pollution
- D. Reducing waste

6. What does biodiversity refer to?

- A. The variety of plants and animals in an area
- B. The process of climate change
- C. The loss of habitats
- D. The variety of energy sources

7. How does deforestation upset ecosystems?

- A. It creates more habitats
- B. It enhances biodiversity
- C. It reduces biodiversity
- D. It creates a perfect balance

8. What is one of the consequences of extreme weather events?

- A. Heatwaves
- B. Ice melting
- C. Both A and B
- D. None of the above

9. Which animal is mentioned as endangered?

- A. Lion
- B. Elephant
- C. Gorilla
- D. Tiger

10. How can we help the environment in practical ways?

- A. By increasing waste
- B. By promoting sustainable practices
- C. By ignoring environmental issues
- D. By increasing pollution

## **Text 2: The Role of Biodiversity in Environmental Protection**

Biodiversity is essential for the well-being of all life forms on Earth. A healthy ecosystem supports a variety of species that depend on one another for survival. However, deforestation and other environmental issues are causing significant harm to this balance. For example, the loss of trees leads to a reduction in the habitat available for many animals, including the panda and the tortoise, both of which are endangered species.

The consequences of destroying these habitats are far-reaching. When species lose their natural environments, it disrupts the entire ecosystem, causing a chain reaction. For instance, the decline in one species can affect others that depend on it for food or shelter. This is why biodiversity is so crucial in maintaining the balance of our planet.

Climate change is another factor that threatens the survival of wildlife. As temperatures rise and weather patterns become more extreme, many species struggle to adapt. Heatwaves, ice melting, and other natural disasters are pushing species to the brink

of extinction. Without urgent action, the world could see even more species join the list of endangered animals.

In addition to these threats, trade in wildlife products contributes to the decline of animal populations. The illegal trade of species like gorillas and tortoises is an ongoing problem that further destabilizes their habitats. It's essential that we work together to protect these species and promote environmental protection to ensure that future generations can enjoy the rich biodiversity of our planet.

1. What is the main role of biodiversity?
  - A. To support only plant life
  - B. To maintain the balance of ecosystems
  - C. To increase trade
  - D. To cause climate change
2. What happens when species lose their natural habitats?
  - A. They thrive
  - B. They contribute to the ecosystem
  - C. It disrupts the entire ecosystem
  - D. They adapt easily
3. What is a key threat to biodiversity mentioned in the text?
  - A. Overpopulation
  - B. Climate change
  - C. Recycling
  - D. Decreasing pollution
4. Which species are listed as endangered in the text?
  - A. Lion and tiger
  - B. Whale and dolphin
  - C. Gorilla and elephant
  - D. Panda and tortoise
5. How does deforestation affect biodiversity?
  - A. It helps preserve habitats
  - B. It protects the environment
  - C. It increases species numbers
  - D. It causes habitats to shrink
6. What environmental issue is mentioned as causing extreme weather?
  - A. Climate change
  - B. Deforestation
  - C. Overpopulation
  - D. Trade
7. What are heatwaves and ice melting examples of?
  - A. Deforestation
  - B. Climate change
  - C. Biodiversity
  - D. Environmental protection

8. What is the impact of the illegal trade of wildlife?
  - A. It helps preserve habitats
  - B. It supports biodiversity
  - C. It contributes to species extinction
  - D. It reduces climate change
9. Which of these animals is endangered due to habitat loss and other factors?
  - A. Dog
  - B. Horse
  - C. Gorilla
  - D. Rabbit
10. What can we do to ensure the survival of species like the panda?
  - A. Increase trade in wildlife
  - B. Promote environmental protection
  - C. Encourage deforestation
  - D. Ignore climate change