

Plastic In The Ocean Quiz 2 PDF

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What is the most common type of plastic found in the ocean?

- Biodegradable plastics
- Microplastics
- Metal-infused plastics
- Glass fibers

Which of the following are sources of plastic pollution in the oceans?

- Urban runoff
- Maritime activities
- Volcanic eruptions
- Agricultural runoff

Explain how plastic pollution affects marine life and ecosystems. Provide specific examples of species and the types of harm they experience.

Which industry is most directly affected economically by oceanic plastic pollution?

- Agriculture
- Fishing
- Automotive
- Textile

Which of the following are impacts of plastic pollution on marine ecosystems?

- Disruption of food chains
- Increased oxygen levels
- Habitat destruction
- Enhanced coral growth

Discuss the long-term ecological risks associated with the accumulation of plastics in the ocean. How might these risks evolve over time?

Which international agreement focuses on reducing marine plastic waste?

- Kyoto Protocol
- Paris Agreement
- Basel Convention
- London Convention

What are some strategies currently being implemented to reduce plastic pollution in oceans?

- Development of biodegradable materials
- Increased oil drilling
- International treaties
- Expansion of landfills

Evaluate the effectiveness of public awareness campaigns in reducing plastic pollution. What are some successful examples, and why did they work?

What is a major challenge in recycling plastics effectively?

- Lack of interest
- Complexity of sorting different types of plastics
- Overabundance of recycling facilities
- High cost of raw plastic materials

Which marine animals are commonly affected by plastic pollution?

- Sea turtles
- Dolphins
- Penguins
- Sharks

Analyze the role of technology and innovation in addressing the problem of plastic pollution. What are some promising developments?

What is a significant consequence of plastic ingestion by marine animals?

- Improved digestion
- Nutritional benefits
- Blockage of digestive tracts
- Enhanced growth rates

What are some economic implications of plastic pollution in the oceans?

- Loss of tourism revenue
- Increased fish populations
- Damage to fishing equipment
- Higher costs for coastal cleanups

Propose a comprehensive plan that communities could implement to significantly reduce local contributions to oceanic plastic pollution.

Which of the following is a key focus of educational campaigns on plastic pollution?

- Promoting fossil fuel use
- Encouraging single-use plastics
- Raising awareness about the impacts of plastic waste
- Supporting deforestation

What are some potential solutions to the problem of plastic pollution in oceans?

- Banning single-use plastics
- Increasing plastic production
- Enhancing waste management systems
- Promoting oil spills

Critically assess the role of international collaborations in combating oceanic plastic pollution. What are the strengths and weaknesses of these efforts?

Which of the following is NOT a source of ocean-based plastic pollution?

- Fishing gear
- Shipping activities
- Underwater volcanic activity
- Maritime accidents

Which of the following are long-term ecological risks of plastic accumulation in oceans?

- Permanent alteration of marine habitats
- Increased biodiversity
- Chemical leaching into water
- Decreased oceanic pH levels

Discuss the potential impact of biodegradable plastics on oceanic ecosystems. Are they a viable solution to the plastic pollution problem?