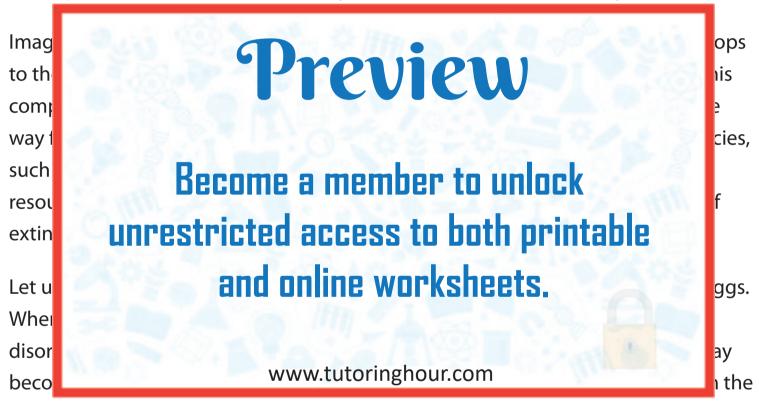
#### **Living Together: Humans and Biodiversity**

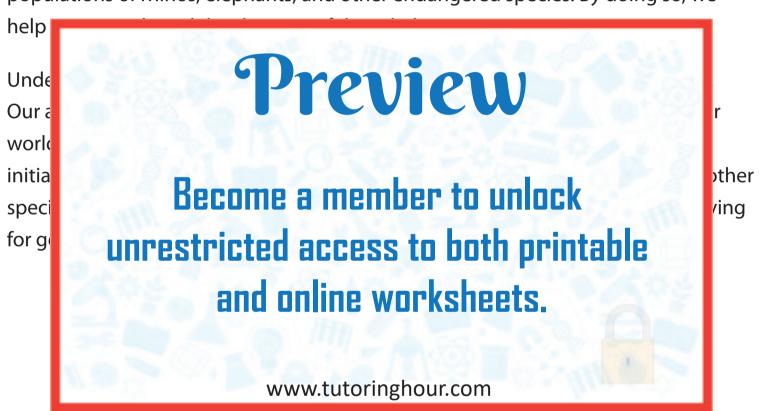
In the intricate web of life on Earth, biodiversity is the grand tapestry that weaves together the countless species that call our planet home. These species, ranging from the mighty elephants of the African savannas to the microscopic creatures in the depths of the ocean, are intricately connected to the habitats they inhabit.



habitat, in this case, are directly impacting the survival of these remarkable creatures.

Human activities can also lead to pollution, affecting habitats far and wide. For instance, the discharge of pollutants into rivers and oceans can have devastating consequences for aquatic life. Imagine a pristine river where salmon migrate to spawn. When the water becomes contaminated with chemicals and pollutants, these majestic fish may be unable to complete their life cycle. This disrupts not only the salmon population but also the entire ecosystem that relies on them.

However, humans are not just a cause of habitat changes; they can also be the solution. Conservation efforts worldwide seek to restore and protect habitats, allowing organisms to flourish once again. In the heart of Africa, initiatives like anti-poaching patrols and the creation of wildlife reserves are helping safeguard populations of rhinos, elephants, and other endangered species. By doing so, we



Choose the correct option for each questi	on.
1) What is biodiversity?	
the number of humans in a particular hab	pitat
the variety of species in a given habitat	
the animal population of an ecosystem	
2) How can habitat destruction by humans affec	t biodiversity?
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1) F www.tutoringhour	r.com
Pollution from industrial processes can soil.	air, water, and
3) The ecological balance can be restored by add	opting
practices and supporting	
4) Conservation focuses on protectinghabitats to ensure their survival.	species and their

Match each cause to its effect.		
1) habitat destruction •	harm to aquatic organis	ims
2) pollution in aquatic ecosystems •	maintenance of rich biodiversity	
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_ www.tutoringhour.	:com	_
2) Explain the impact of pollution on aquatic hab	oitats.	

3) What are some measures that humans can take to protect biodiversity?

# Preview

4) \

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