

## Extinction Events Quiz PDF

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**Which factors contributed to the Triassic-Jurassic extinction? (Select all that apply)**

- Volcanic activity
- Asteroid impact
- Climate change
- Sea level fluctuations

**Which of the following are examples of conservation efforts to mitigate biodiversity loss? (Select all that apply)**

- Protected areas
- Captivity breeding programs
- Deforestation
- Pollution control

**What are the impacts of extinction events on biodiversity? (Select all that apply)**

- Loss of species
- Increase in genetic diversity
- Ecological imbalance
- Evolutionary opportunities for surviving species

**Which term describes the ongoing, gradual process of species extinction?**

- Mass extinction
- Background extinction
- Cataclysmic extinction
- Evolutionary extinction

**Which of the following is NOT a natural cause of extinction events?**

- Asteroid impacts

- Volcanic eruptions
- Climate change
- Overfishing

**Explain the difference between mass extinction and background extinction.**

**Which extinction event occurred approximately 443 million years ago?**

- Ordovician-Silurian
- Late Devonian
- Triassic-Jurassic
- Permian-Triassic

**Which extinction event is associated with a severe ice age and drop in sea levels?**

- Ordovician-Silurian
- Late Devonian
- Permian-Triassic
- Triassic-Jurassic

**Which events are classified as mass extinctions? (Select all that apply)**

- Ordovician-Silurian
- Late Devonian
- Holocene extinction
- Cretaceous-Paleogene

**Describe the potential ecological consequences of a mass extinction event.**

**Discuss the role of volcanic activity in historical extinction events.**

**What are some human-induced causes of the current extinction crisis? (Select all that apply)**

- Habitat destruction
- Climate change
- Volcanic eruptions
- Overfishing

**What strategies can be implemented to prevent further biodiversity loss in the current extinction crisis?**

**What evidence do scientists use to support the theory of an asteroid impact causing the Cretaceous-Paleogene extinction?**

**Which of the following are considered causes of the Permian-Triassic extinction? (Select all that apply)**

- Volcanic eruptions
- Asteroid impact
- Methane release
- Ice age

**How does the current extinction crisis compare to past mass extinctions in terms of causes and impact?**

**What is the primary cause believed to have led to the Cretaceous-Paleogene extinction?**

- Volcanic eruptions
- Asteroid impact
- Ice age
- Sea level rise

**What percentage of species were lost during the Late Devonian extinction?**

- 50-60%
- 70-80%
- 85-90%
- 95-100%

**Which extinction event is known as "The Great Dying"?**

- Ordovician-Silurian
- Late Devonian
- Permian-Triassic
- Cretaceous-Paleogene

**Which extinction event paved the way for the dominance of dinosaurs?**

- Ordovician-Silurian
- Late Devonian
- Triassic-Jurassic
- Cretaceous-Paleogene