

Name _____

Indonesia's Unique Geography

Open-Ended Response Answer Key

1. Indonesia's location on the Pacific Ring of Fire influences its geological features by causing the formation of numerous active volcanoes and frequent earthquakes. While this geological activity provides fertile soil and geothermal energy resources, it also poses natural hazards such as eruptions, tsunamis, and seismic events.
2. Indonesia's rainforests are vital for biodiversity, hosting unique species like orangutans, tigers, and rhinoceros. These ecosystems provide essential ecological services and regulate climate. However, deforestation threatens these valuable habitats, leading to habitat loss, species extinction, and impacts on global climate patterns.
3. If planning a trip to Indonesia on an island with extensive coral reefs, you can expect to encounter a vibrant underwater environment teeming with colorful fish, coral formations, and marine life. Activities may include snorkeling and scuba diving to explore the reefs, swimming with dolphins, and enjoying seafood cuisine by the coast.
4. Coastal areas in Indonesia typically have a humid tropical climate with warm temperatures year-round. In contrast, highland regions experience cooler temperatures, especially at higher elevations. These climate differences impact local agriculture, with coastal regions suitable for crops like rice and tropical fruits, while highlands are ideal for growing vegetables and coffee. The climate also influences daily life, with coastal areas having a more relaxed beach culture, and highland regions offering a cooler escape from the heat.

