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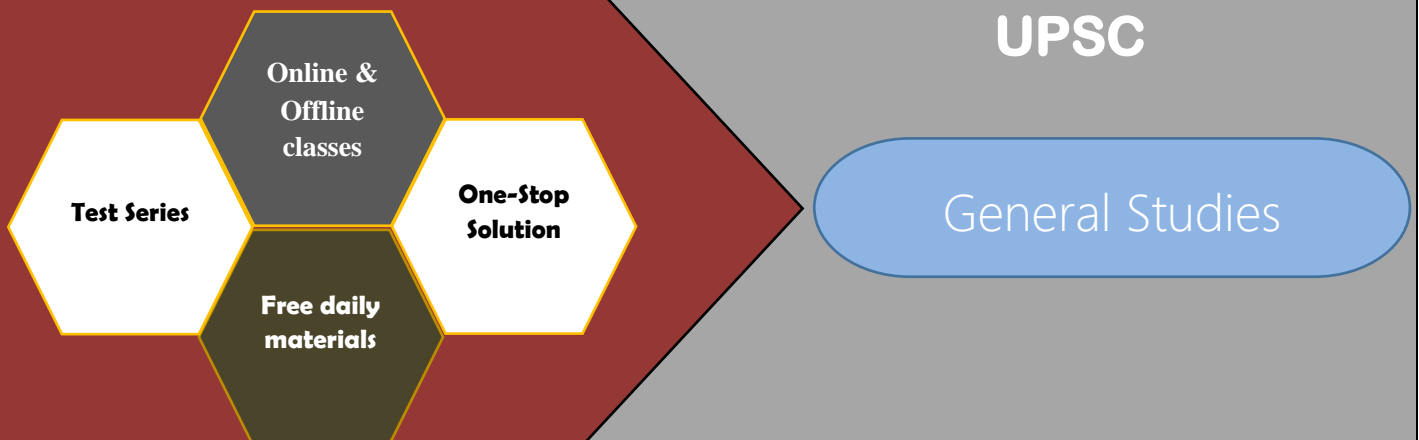
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Indonesia's Mt. Sinabung

Notes for civil services preparation



Indonesia's Mt. Sinabung

- Mt. **Sinabung**, an active volcano on Indonesia's Sumatra island has erupted.
- Earlier, other volcanoes of Indonesia- **Merapi volcano** and **Semeru volcano**- had erupted.

Key Points

- **Sinabung:**
 - Sinabung (**2,600-metre**) is located in **Karo regency**, North Sumatra.
 - Sinabung is among more than **120 active volcanoes** in Indonesia, which is prone to seismic upheaval due to its location on the **Pacific Ring of**
 - The volcano was dormant for 400 years before exploding in
 - It exploded again in **2014 ,2016** and **2020**.

Ring of Fire:

- The Ring of Fire, also referred to as the **Circum-Pacific Belt**, is a path along the Pacific Ocean characterized by **active volcanoes and frequent**
- It traces boundaries between several **tectonic plates**—including the Pacific, Cocos, Indian-Australian, Nazca, North American, and Philippine
- The abundance of volcanoes and earthquakes along the Ring of Fire is caused by the amount of movement of tectonic plates in the
- 75% of Earth's volcanoes i.e. more than 450 volcanoes are located along the Ring of Fire. 90% of Earth's earthquakes occur along its path.