

Volcano



- A. volcano is an opening in the earth's crust which allows hot magma, volcanic ash and other gases to escape from the interior of the earth.
- B. Vent is an opening tunnel from which molten lava comes out. Hot molten magma when comes out is called lava.
- C. It covers the whole region and burns down anything which comes in its way.
- D. In the interiors of the earth where earth's crust is stretching and thinning volcanoes can be formed.

We classify volcano into three on the basis of the eruption:

A. Active Volcano:

Active volcano is the one which erupts regularly. Some active volcanoes in the world are Mount Etna, Mount Vesuvius, Mount Fuji and Mount Erebus. The only active volcano in Indian subcontinent is the Barren Island in Andaman and Nicobar islands.

B. Dormant Volcano:

Volcano which has stopped eruption but can erupt any time in future is known as dormant volcano. For example four peaked mountain in Alaska.

C. Extinct Volcano:

The Volcano which has not erupted in the recorded history is called extinct volcano. For example Edinburgh castle in Scotland.