

9.4 Geohazard phenomena

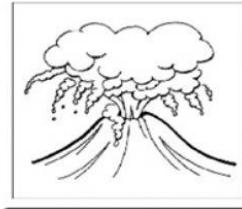
1. Name the following geohazard phenomena.



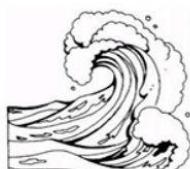
(a)



(b)



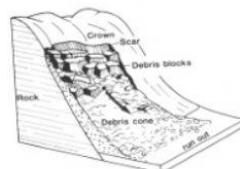
(c)



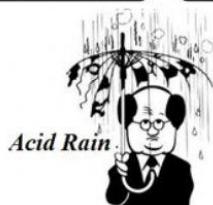
(d)



(e)



(f)



(g)



(h)

2. Complete the following statement about geohazards.

(a) Geohazards are events that are caused by _____ process. It can cause _____, properties damages, spreading of _____ and starvation.

3. Match the type of geohazards with the correct information.

The eruption of molten rock or magma in which lava and volcanic gas are released through a break in the Earth's surface.

Acid rain

Rainfall that contain high level of acidity because of dissolving acidic gas in it.

Earthquake

The displacement of the tectonic plates which causes the shaking on the earth's crust layer.

Global warming

The formation of giant waves caused by undersea earthquake or undersea volcanic eruption.

Volcanism

A gradual settling or sudden sinking of Earth's surface caused by the removal of underground water or mining. Usually occurs in mangrove area.

Landslide

The increase of Earth's atmosphere temperature.

Sinkhole

Sudden mass movement of soil down steep slope.

Land subsidence

Large hole caused by the collapse of Earth surface layer into the empty space beneath. Usually occurs in limestone areas.

Tsunami