0000000 A natural discolor is a tralow, inappus destrictive event by natural phenomenon PHYSICAL SCIENCES Disaster Risk Muniquement Urban fire NATURAL HAZARDS AND DISASTERS Tsunami, Avalanche wildfire Earthquake Drought Traveling cyclone volcanic Floods eruption > Traveling cyclone Trapical cyclone smiddle Latitude cyclone Toran a does FARTHQUAKE: To understand the concept of Result of sudden movement. Costhquake, structure of along foults within earth. earth should be understood. A Structure of Earth: DYC - Central most loyer crust The Mantle > Inner core > solid and made of 2890 km A stherospher silicate rock blu owter core > semi-solid apper matte crust and core, \$4.1 of earth's volume lo sermanile I lower pant of upper point COTE 3,378 km Crust: > Rocky loyer - outermost solid shell. > No fairly uniform crust - (continental crust + oceonic crust) crost + martle = Lithosphere.

key Concepts of Earthquakes Faults: A fraction in the rocks, that makes the earth crust. Plates: Massne, layer of rock that makes the outer lager. Hypocenter: Location below the ceinth crist, where earth quate start Epicenter: Location dreatly above it, on the surface of earth. Mainshock: The largest main earthquake. Earthquites accor when the earth's crust releases energy suddenly (sesemic waves). plate Tectorics Human Activity Huge blocks of rock s filling reservoiers fit togather to form. Causes of > Tunnel construction carth crust Earthquakes + fracking for oil and Convergent natural gas Tectonic plates · wastewater disposal Himaloyas - Minning Divergent eng African of group religion right votleys. concerts. volcanic Actory. 2.4 Textorswift coused seismic Transform plates Mayno greation coment cictority ext her slidmy each other. earthqueks occur before or after valconorce effects of Earthquakes emptions I- Ground staking, Building denuige, undergrown i Fires, Flooding, Kands Hotmay, Tsunamis, nuclear explosions. mental health, frommic impacti

How Earthquokes ore Recorded?
Carthquites are recorded using seismographs. Recording created by seismographs is called seismogram.
How to Reduce Impacts of Earthquakes er prepare your home, educate yourself and develop on emergency plan!
→ Base-Isolation tenchniques → Designmen earthquake-resistant structure
Largest Earthquakes History in Pakistan.
2005 - Kashmir earthquike: 8 - october - 2005
Death: 73,276 - 87,350.
1935 - Quette Corthquoke: 31 may 1935 - magnitude = 77
Death - 30,000 - 60,000
attempt and upload proper questions for evaluation; not notes.