

**NWFP, PUBLIC SERVICE COMMISSION, PESHAWAR**

**COMPETITIVE EXAMINATION FOR PROVINCIAL MANAGEMENT SERVICE, 2008.**

**GEOGRAPHY, PAPER-I**

**Time Allowed: 03 Hours**

**Max: Marks: 100**

- Q.1 Describe the rock cycle how can we identify the igneous rocks on the basis of mineral contents. Explain the types of sedimentary rocks based on chemical and mechanical characteristics?
- Q.2 Describe the mechanism and types of seismic waves? Define the most probable cause of earthquake and write an account of the Earthquake in Pakistan?
- Q.3 Explanation "Solar input energy is equal to the Earth's output energy". Also describe the different classification of Air masses and illustrate your answer with the appropriate examples?
- Q.4 Explain the mechanism of oceanic current that plays an important role to produce circulation in ocean water?
- Q.5 Define the internal structure of the earth from Asthenosphere to inner core and give reasons for, "Core is probably composed of iron"?
- Q.6 How can we identify the different types of map and why the study of maps is so important in Geography and note down the characteristics of Cylindrical and Conical Projection?
- Q.7 Write down the short notes on any two of the following;
1. Weathering process
  2. Volcanic activity
  3. Landforms produced by River
  4. Controlling factors for distribution of temperature