

**PUNJAB PUBLIC SERVICE COMMISSION**  
**COMBINED COMPETITIVE EXAMINATION FOR**  
**RECRUITMENT TO THE POSTS OF**  
**PROVINCIAL MANAGEMENT SERVICE-2019**

**SUBJECT: GEOGRAPHY (PAPER-I)**

**TIME ALLOWED: THREE HOURS**

**MAXIMUM MARKS: 100**

**NOTE: Attempt Five Questions in All. Attempt in Urdu or English.**

- Q No. 1:** Describe the composition and internal structure of the earth. **(20 Marks)**
- Q No. 2:** How do earth quakes occur? Write about the causes and consequences of earth quakes. **(20 Marks)**
- Q No. 3:** What is the composition of the atmosphere? Write in detail about the structure of the atmosphere. **(20 Marks)**
- Q No. 4:** How Cyclones are created? Write about the formation, structure and associated weather conditions produced by Tropical Cyclones. **(20 Marks)**
- Q No. 5:** What is atmospheric pressure? Discuss the air pressure belts and their effects on the generation of Planetary Winds. **(20 Marks)**
- Q No. 6:** How oceanic currents are generated? Write about the oceanic currents system in the Pacific Ocean and their effects on the coastal areas. **(20 Marks)**
- Q No. 7:** Explain the movements of crust plates in the light of Tectonic theory? **(20 Marks)**
- Q No. 8: Write short notes on any TWO of the following:**  
**(10+10=20 Marks)**
- a) Topographical Maps
  - b) Metamorphic Rocks
  - c) Chemical Weathering

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**SUBJECT: GEOGRAPHY (PAPER-II)**

**TIME ALLOWED: THREE HOURS**

**MAXIMUM MARKS: 100**

**NOTE: Attempt Five Questions in All. Attempt in Urdu or English.**

- Q No. 1:** "Successful Demographic Transition is necessary for achieving sustainable development goals in Pakistan". Discuss. **(20 Marks)**
- Q No. 2:** Critically evaluate Malthus Theory of Population. **(20 Marks)**
- Q No. 3:** Discuss socio-economic impact of China-Pakistan Economic Corridor (CPEC) on Pakistan. **(20 Marks)**
- Q No. 4:** "Indus Water Treaty is responsible for water crisis in Pakistan". Do you agree with above mentioned statement? Prove your position with concrete arguments. **(20 Marks)**
- Q No. 5:** What are the Push & Pull factors? How the urbanization is modifying the climatic conditions in the world? Discuss. **(20 Marks)**
- Q No. 6:** What is the scope of Economic Geography? Enlist and Elaborate the economic activities and their role in the world trade. **(20 Marks)**
- Q No. 7:** Explain the major agricultural activities in the world. How global warming is affecting the agriculture around the world. Discuss. **(20 Marks)**
- Q No. 8:** **Write short note on any TWO of the following: (10+10=20 Marks)**
- a) Dynamics of population growth
  - b) Role of Highways and Motorways in economic development
  - c) Mineral resources of Pakistan