

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