



ROLL NO

**PUNJAB PUBLIC SERVICE COMMISSION**  
**COMBINED COMPETITIVE EXAMINATION**  
**FOR RECRUITMENT TO THE POSTS OF**  
**PROVINCIAL MANAGEMENT SERVICE, ETC -2023**  
**CASE NO. 1C2024**

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

**TIME ALLOWED: THREE HOURS**

**MAXIMUM MARKS: 100**

**NOTE:**

- i. All the parts (if any) of each Question must be attempted at one place instead of at different places.
- ii. Write Q. No. in the Answer Book in accordance with Q. No. in the Q. Paper.
- iii. No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
- iv. Extra attempt of any question or any part of the question will not be considered.

**NOTE:** **Attempt FIVE Questions in all. Attempt in Urdu or In English.**

- Q No.1.** Describe the function of the Sun as a dominant body of the solar system and briefly survey each of the sun's planets. **(10+10=20 Marks)**
- Q. No.2.** Define mass movement. Elaborate the various types of mass movements and the circumstances under which they occur. **(5+15=20 Marks)**
- Q. No.3.** Explain the various measures of atmospheric humidity; how they are related, and the process responsible for condensation? **(10+10=20 Marks)**
- Q. No.4.** Describe the way in which ocean currents develop. List the major currents of the Pacific Ocean and their general flow patterns. **(5+15=20 Marks)**
- Q. No.5.** How would you define Eco-System? What factors are involved in the distribution of various ecosystems? Discuss. **(20 Marks)**
- Q. No.6.** Write a note on the history and production of topographical maps in Pakistan. **(20 Marks)**
- Q. No.7.** Write a note on the various scale types and their uses. **(20 Marks)**
- Q. No.8.** Write a note on the types and importance of distributional maps. **(20 Marks)**