

PUNJAB PUBLIC SERVICE COMMISSION

COMBINED COMPETITIVE EXAMINATION FOR RECRUITMENT TO THE POSTS OF PROVINCIAL MANAGEMENT SERVICE, ETC -2021 CASE NO. 3C2022

SUBJECT:

GEOGRAPHY (PAPER-I)

TIME ALLOWED:

THREE HOURS

MAXIMUM MARKS: 100

NOTE:

- 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. What is the role of rotation & revolution of the earth in defining the climatic conditions on the earth surface? Describe in detail. (20 Marks)
- Q. No.2. Define Ecosystem? Describe the physical and climatic factors in Geographic Dispersal? (5+15=20 Marks)
- Q. No.3. How the rocks are developed? Write in detail the formation of various types of rocks.

(20 Marks)

- Q.No.4. Differentiate between the primary and secondary landforms? Explain the prominent features of Fault Structures? (5+15=20 Marks)
- Q.No.5. Write a comprehensive note on the Hydrological Cycle and its effects on the environment.

(20 Marks)

Q.No.6. Write a note on the World Biotic Regions focusing on factors and features.

(20 Marks)

- Q.No.7. Describe the relationship between rocks and their constituent minerals and discuss the circumstances under which sedimentary rocks are form? (5+15=20 Marks)
- Q.No.8. Write short notes on any TWO of the following:

(10+10- = 20 Marks)

- a) Weather Disturbances
- b) Distributional Maps
- c) Role of Remote Sensing in Map Making



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SUBJECT:

GEOGRAPHY (PAPER-II)

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 any FIVE Questions in all. Attempt in Urdu or English. |
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- Q.No.1: How much urbanization as a factor is responsible for climate change globally? Explain the measures which can be taken for sustainable urbanization? (20 Marks)
- Q.No.2: Affordable and clean energy is the Sustainable Development Goal. Discuss the sources of clean energy and analyze how far developing countries have been successful in achieving this goal. (20 Marks)
- Q.No.3: Define minerals. Discuss the various types and distribution of minerals in Pakistan.
 (20 Marks)
- Q.No.4: Define climate. Discuss the climate of South Asia with special reference to Pakistan?

(20 Marks)

- Q.No.5: Define Population and discuss the Continent wise world's Population Growth and Distribution over the Globe (20 Marks)
- Q.No.6: What do you mean by man environment relationship? How environmentalism is different from possibilism? (20 Marks)
- Q.No.7: Define agriculture and discuss the various types and distribution of agriculture over the Globe (20 Marks)
- Q.No.8: Write short note on any <u>TWO</u> of the following:

(10+10=20 Marks)

- a. Primary Economic Activities
- b. Mangrove forests in Pakistan
- c. Industrial Location Theory