



**FEDERAL PUBLIC SERVICE COMMISSION**  
**COMPETITIVE EXAMINATION-2023**  
**FOR RECRUITMENT TO POSTS IN BS-17**  
**UNDER THE FEDERAL GOVERNMENT**

Roll Number

**GEOGRAPHY**

<b>TIME ALLOWED: THREE HOURS</b> <b>PART-I(MCQS): MAXIMUM 30 MINUTES</b>	<b>PART-I (MCQS)</b> <b>PART-II</b>	<b>MAXIMUM MARKS = 20</b> <b>MAXIMUM MARKS = 80</b>
<b>NOTE: (i) Part-II is to be attempted on the separate Answer Book.</b> <b>(ii) Attempt ONLY FOUR questions from PART-II by selecting TWO questions from EACH SECTION. ALL questions carry EQUAL marks.</b> <b>(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.</b> <b>(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.</b> <b>(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.</b> <b>(vi) Extra attempt of any question or any part of the question will not be considered.</b>		

**PART – II**  
**SECTION – I**

- Q. No. 2.** Differentiate between global warming and ozone depletion. Briefly describe the causes and effects of ozone depletion and global warming. **(20)**
- Q. No. 3.** Discuss the processes of wind-driven and thermo-haline circulation of oceanic water. How are surface oceanic currents affected by global winds movements? **(20)**
- Q. No. 4.** Describe the formation of a floodplain. How are alluvial terraces, natural levees, oxbow lakes, and backswamps produced? **(20)**
- Q. No. 5.** What is subduction zone? How does the theory of plate tectonics explain the formation of the Andes mountain range? **(20)**

**SECTION – II**

- Q. No. 6.** What is commercial farming? Discuss the importance of the steppe grassland region of Russia-Ukraine in producing commercial grain farming and supply of wheat in the global food market. **(20)**
- Q. No. 7.** Describe least cost industrial location theory of Weber. Discuss the affecting factors of industrial location, particularly concerning sugar and cement industries. **(20)**
- Q. No. 8.** Distinguish between material and non-material elements of culture. Discuss cultural traits of nomadic culture and sedentary culture. **(20)**

\*\*\*\*\*