



# CSS Past Papers

Subject: Environmental Sciences

Year: 2023

CSS/PMS GRAMMAR

— علم بڑی طاقت ہے —



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

**Roll Number**

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

**PART-II**

- Q. No. 2.** Discuss in detail the salient features of Pakistan environmental protection act 1997. **(20)**
- Q. No. 3.** Discuss in detail the climate mitigation and adaptation strategies keeping in view the climate change risk index of Pakistan. **(20)**
- Q. No. 4.** What are the effects of Environmental Pollution and Habitat loss on Global Diversity? Explain in detail. **(20)**
- Q. No. 5.** What are sustainable approaches for solid waste management? **(20)**
- Q. No. 6.** What are the main causes of Biodiversity loss? How can we protect and preserve Biodiversity? **(20)**
- Q. No. 7.** What is sustainable development? Describe its goals and why it is often associated with protecting the environment? **(20)**
- Q. No. 8.** Write notes on any TWO of the following: **(10 each) (20)**
- (i)** Kyoto Protocol
  - (ii)** Geographic Information and Remote Sensing
  - (iii)** Occupational Health and Safety Management System

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