



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

Roll Number

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

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
