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

Roll Number

ENVIRONMENTAL SCIENCE

TIME ALLOWED: THREE HOURS	**PART-I (MCQS) MAXIMUM MARKS = 20**
PART-I(MCQS): MAXIMUM 30 MINUTES	**PART-II MAXIMUM MARKS = 80**

NOTE: (i) **Part-II** is to be attempted on the separate **Answer Book.**

(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.

(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.

(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.

(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.

(vi) Extra attempt of any question or any part of the question will not be considered.

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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