FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2016
FOR RECRUITMENT TO POSTS IN BS-17
UNDER THE FEDERAL GOVERNMENT

Roll Number

ENVIRONMENTAL SCIENCES

TIME ALLOWED: THREE HOURS **PART-I(MCQS): MAXIMUM 30 MINUTES**	**PART-I (MCQS) MAXIMUM MARKS = 20** **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) Candidate must 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 attempted question will not be considered.

PART-II

Q. No. 2. What is the Importance of the Report "Our Common Future" in the history of Environmental Movement? What common threats were identified in the report and what measures were suggested for the sustainability of the earth system? **(20)**

Q. No. 3. Discuss in detail the Environmental Implications of Demographic factors. Elaborate the consequences of each Environmental Implication. **(20)**

Q. No. 4. Do you believe that Genders play their roles differently in Environmental Management and Conservation? Discuss in detail the concept of "Ecofeminism" from international and national perspective taking into consideration the gendered rights to resources. **(20)**

Q. No. 5. How Technological Development leads to Climate Change and consequent change in Natural and Societal Systems? Also furnish possible adaptation options to Climate Change. **(20)**

Q. No. 6. What are the salient features of the Environmental Policy of Pakistan? Discuss if pertinent laws and institutions are existent and justifiably effective. **(20)**

Q. No. 7. What are salient requirements of the United Nations Framework Convention on Climate Change? Why there was a need for supplementary Kyoto Protocol? Elaborate the controversies associated with the protocol. **(20)**

Q. No. 8. Write short notes on any FOUR of the following: **(5 each)** **(20)**

(a) CDM
(b) Genetic Pollution
(c) Impacts of Noise Pollution
(d) Causes of Desertification
(e) Carbon Sequestration
(f) Urban Heat Island Effect

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