



**National Officers Academy**  
**Mock Exams for Special CSS & CSS-2024**  
**August 2023(Mock-5)**  
**ENVIRONMENTAL SCIENCE**

**TIME ALLOWED: THREE HOURS**

**PART-I(MCQS): MAXIMUM 30 MINUTES**

**PART-I (MCQS)**

**PART-II**

**MAXIMUM MARKS = 20**

**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.

**SUBJECTIVE PART — PART-II**

- Q. 2.** A) Industrial Revolution brought significant changes to the environment. Discuss. (10)  
B) Give a brief account on Stockholm declaration. (10)
- Q. 3.** A) Climate change is threat to the humanity. Discuss the opportunities & challenges in countering the climate change. (10)  
B) Discuss the solid waste disposal techniques. Shed light on the challenges & opportunities regarding solid waste management in Pakistan. (10)
- Q. 4.** A) Give a detail account on National Environmental Policy of Pakistan. (10)  
B) Human activities aggravated to the problem of Eutrophication. Discuss its causes, types & preventive measurements. (10)
- Q. 5.** A) Air pollution remains the foundation of global warming & climate change. Discuss its causes, effects and way out with special reference to the air pollution control technologies. (10)  
B) Discuss the Kyoto protocol with special reference to its political history. Also shed light over its failure. (10)
- Q. 6.** A) Earth summit proved itself instrumental in founding ways for environmental protection. (10)  
B) Discuss the challenges & opportunities in implementing Sustainable development goals. Shed light on Pakistan's response towards sustainable development goals. (10)
- Q. 7.** A) What is EIA? Describe its process and shed light on its advantages. (10)  
B) What is occupational health & safety? Describe the occupational health & safety model along with its benefits. (10)
- Q. 8.** Write short notes on any **FOUR** of the following (4x5=20)  
a. Biodiversity Loss      b. Remote sensing      c. Redd+      d. Cartagena protocol  
e. Convention on biodiversity loss      f. Sustainable Urbanization

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***Best of Luck for Special CSS & CSS-2024***