



**National Officers Academy**  
**Mock Exams CSS-2022**  
**April 2022(Final Mock)**  
**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.** Pakistan has abundant water resources. Discuss the various sources and effects of water pollution, provide ways to counter water pollution. (20)
- Q. 3.** What is food security? Discuss the problem of food security in the wake of growing climate change in Pakistan. Give recommendations to resolve these problems. (20)
- Q. 4.** What is Air Pollution? Discuss its sources, effects and also discuss various air pollution control technologies. (20)
- Q. 5.** Discuss the phenomenon of global climate change. Discuss the various strategies for climate change adaptation and mitigation. (20)
- Q. 6.** A- Give salient features of National Conservation Policy (2005) of Pakistan. (10)  
B- Describe the Pakistan Environmental Protection Act of 1997. (10)
- Q. 7.** A- Define Disaster. What is Disaster Risk Management? Discuss. (10)  
B- What is occupational health & safety? Discuss. (10)
- Q. 8.** Write short notes on any four of the following (5 marks each)  
1- Energy security    2- Water Logging    3- CDM  
4- Remote Sensing    5- Restoration Ecology    6- Noise Pollution

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***Best of Luck for CSS-2022***