



National Officers Academy
Mock-6 for CSS-2025
December 2024
ENVIRONMENTAL SCIENCE

TIME ALLOWED: THREE HOURS PART-I(MCQS): MAXIMUM 30 MINUTES	PART-I (MCQS) PART-II	MAXIMUM MARKS = 20 MAXIMUM MARKS = 80
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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 paved the way towards socio-economic progress in the world. How do you see the far reaching environmental consequences of industrial revolution? (10)
(b) Pakistan is witnessing bad air quality index in the major cities. Discuss the underlying factors & propose way-outs. (10)
- Q. 3.** (a) What is climate? Enlist the weather variables and explain the LA-NINA & EL-NINO phenomenon in context of global climate distribution. (10)
(b) Define Eutrophication. Explain its process, types, and effects & give controlling measures. (10)
- Q. 4.** (a) Pakistan is trying to adapt the climate change. Shed light on the recent policing related to climate change in Pakistan. (10)
(b) Nature is becoming revengeful. Comment. (10)
- Q. 5.** (a) Explain the process of EIA & shed light on the importance of EIA. (10)
(b) Science can be instrumental in managing Pollution. Elaborate scientific measures/methods to control pollution (at-least 12). (10)
- Q. 6.** (a) Define Biodiversity loss give its causes & explain the convention on biodiversity (CBD). (10)
(b) African region faces desertification. What are the causes & effects of desertification? Shed light on UN convention on desertification. (10)
- Q. 7.** (a) Give features of NEP. (10)
(b) UNFCCC paved the way towards environmental development. Comment. (10)
- Q. 8.** Write short notes on any four of the following (5 marks each)
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| 1- Cartagena Protocol | 4- SEA |
| 2- REDD+ | 5- DRM |
| 3- Ecological Restoration | 6- OH & S |

Best of Luck for CSS-2025