



National Officers Academy
Mock Exams CSS-2023
December 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.** (A) What is climate change? Discuss the possibilities & hindrances in countering it at global level with special emphasis on Pakistan. (10)
(B) What is disaster risk management? Discuss the opportunities & challenges in disaster risk management with reference to Pakistan. (10)
- Q. 3.** (A) What is Solid waste management? Discuss the salient features of national solid waste management policy of Pakistan 2022. (10)
(B) Define Biodiversity. Give causes & effects of Biodiversity loss & shed light on the value of biodiversity. (10)
- Q. 4.** (A) What is food insecurity? Discuss the threats to agriculture posed by the global warming & give appropriate measures. (10)
(B) What is EIA? Explain the process of EIA & shed light on the benefits of EIA. (10)
- Q. 5.** (A) Discuss the Agenda- 21. (10).
(B) Explain Eutrophication. Discuss its types, causes, effects & solutions. (10)
- Q. 6.** (A) What is Environmental Movement? How it evolved throughout the course of history? What measures do you suggest to strengthen the voice for green drive?
(B) What is Air Pollution? How Air pollution can be dealt through the environmental management? (10)
- Q. 7.** (A) Explain the salient features of national conservation strategy of Pakistan. (10)
(B) Population explosion is the major factor in causing environmental problems. Discuss, how population planning can help in reducing the environmental costs? (10)
- Q. 8.** Write short notes on any four of the following (5 marks each)
1- Water Pollution 2- REDD 3- Ecological Restoration
4- Remote Sensing 5- SEA 6- OH & S

Best of Luck for CSS-2023