

SHIVAJI COLLEGE, UNIVERSITY OF DELHI

DEPARTMENT OF CHEMISTRY

INTERNAL TEST-I (Academic Year 2023-24)

Name of the Course : B.Sc. (H) Chemistry

Semester : III

Name of the Paper: Nuclear and Environmental Chemistry (UPC-2173012001)

Faculty Name: Dr. Sunil Yadav

Duration: 1 Hour

Maximum Marks: 12

Date of Test: 30.11.2023

1. Discuss the impact of global warming. (2)
2. Discuss the Chemistry behind the acid rain. (2)
3. CO is more dangerous than CO₂. Why? (2)
4. What is smoke? How classical smoke is different from photochemical smoke? (2)
5. Discuss the mechanism of PAN formation. (2)
6. What do you mean by Ozone hole? What are its consequences? (2)

A handwritten signature in blue ink, appearing to read 'Sunil', with a long horizontal line extending from the bottom of the signature.