

SHIVAJI COLLEGE, UNIVERSITY OF DELHI

DEPARTMENT OF CHEMISTRY

INTERNAL TEST

(Academic Year 2023-24)

Name of the Course : B.Sc. (Hons.) Chemistry
Name of the Paper : Green Chemistry (UPC -32177908)
Semester : V
Maximum Marks : 10
Duration : 1 hr
Date of Test : 24/11/2023
Faculty Name : Dr. Parveen Gahlyan

1. Attempt any two questions- (2 x 3 = 6)

- (a) Write down twelve principles of Green Chemistry and explain any one with examples.
- (b) How interesterification is useful in production of non-trans fats and oils? What are the advantages of enzymatic interesterification process over chemical interesterification?
- (c) What are green plastics? How it is prepared? List the advantages of green plastic over conventional plastics.

2. Write short note on any two of the following- (2 x 2 = 4)

- (a) Bhopal Gas Tragedy
- (b) Cradle to Cradle carpeting
- (c) Green chemistry and sustainability

Signature of the Teacher:

