SHIVAJI COLLEGE, UNIVERSITY OF DELHI

DEPARTMENT OF CHEMISTRY

INTERNAL ASSIGNMENT

(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

Last Date of Submission   :   24/11/2023

Faculty Name   :   Dr. Parveen Gahlyan

Instructions for Candidates

Each student is given different topic for the assignment.

Roll No..	Name of student	Topic
01	Shreya Mondal	First 6 priniciples of green chemistry
12	Munender	Analytical techniques with respect to green chemistry
13	Ruchin Panwar	Last 6 principles of green chemistry
27	Garv Gupta	Atom economy Vs percentage yield
31	Shivani Meena	Flixiborough accident and suggest green method for synthesis of cyclohexanol
36	Ashish Napit	Bhopal gas tragedy
40	Mansi Andotra	Pollution prevention act 1990
41	Abhishek Kr. Yadav	Nature works of PLA synthesis
43	Shubham Gupta	Combinatorial chemistry
44	Priyanka Bando	Green Chemistry evaluation and the barriers in pursuit of green chemistry
45	Soni	Conventional dry cleaning methods and discuss green solvent to replace them
48	Garv Gaur	Cradle to cradle principle
51	Hrishek Saha	Principle of energy transfer in ultrasound waves with examples
52	Anurag	Green Chemistry and its goals
53	Yogita	Supercriticcal solvents
56	Saniya	Fluorous biphasic solvents
60	Alok	Co-crystal controlled solid state synthesis
61	Ansu Shukla	Assymetric catalyst and phase transfer catalyst
63	Bhawna Sharma	Environmental laws
64	Shrishti	Synthesizing healthier fats and oils using green chemistry principles

65	Swati	Green solvents
66	Sakshi Bhardwaj	Ionic liquids
68	Umang Mittal	Microwave chemistry
69	Falguni Tanwar	Marine antifoulants
71	Gunit Manaktala	Surfactant for carbondioxide
73	Yuvraj Singh	Rightfit pigments
74	Pinky Verma	Photocatalysts
75	Sachi	Wood preservatives
81	Nitish Kr.	Biocatalysis in green chemistry
83	Arvind	Green synthesis of adipic acid, catechol, disodium iminodiacetate
85	Mayank Rathi	Polyethylene glycol as a green solvent

Signature of the Teacher:

Parveen Gahlyan