

SHIVAJI COLLEGE, UNIVERSITY OF DELHI
DEPARTMENT OF CHEMISTRY
INTERNAL ASSIGNMENT/PROJECTS/PRESENTATIONS
(Academic Year 2023-24)

Name of the Course	: GE Non-Physics	Semester	: III
Name of the Paper	: States of Matter	Faculty Name	: Dr. Priyanka Kumari
Duration	: 1 Hr	Maximum Marks:	10
Date of Test	: 06.11.23		

General Instructions:

1. Attempt all questions.
2. Write Course Name, Semester, Date of exam, Title of paper, Roll number and your Name on the top of answer sheet.

Questions:

- | | |
|---|---------|
| 1. What are detergents? Write the cleansing action of detergents. | 3 Marks |
| 2. Write the effect of temperature on surface tension and viscosity | 3 Marks |
| 3. What are the Weiss indices? How are they determined? | 2 Marks |
| 4. What is the principle of powder XRD along with applications | 2 Marks |

Faculty Signature:

