

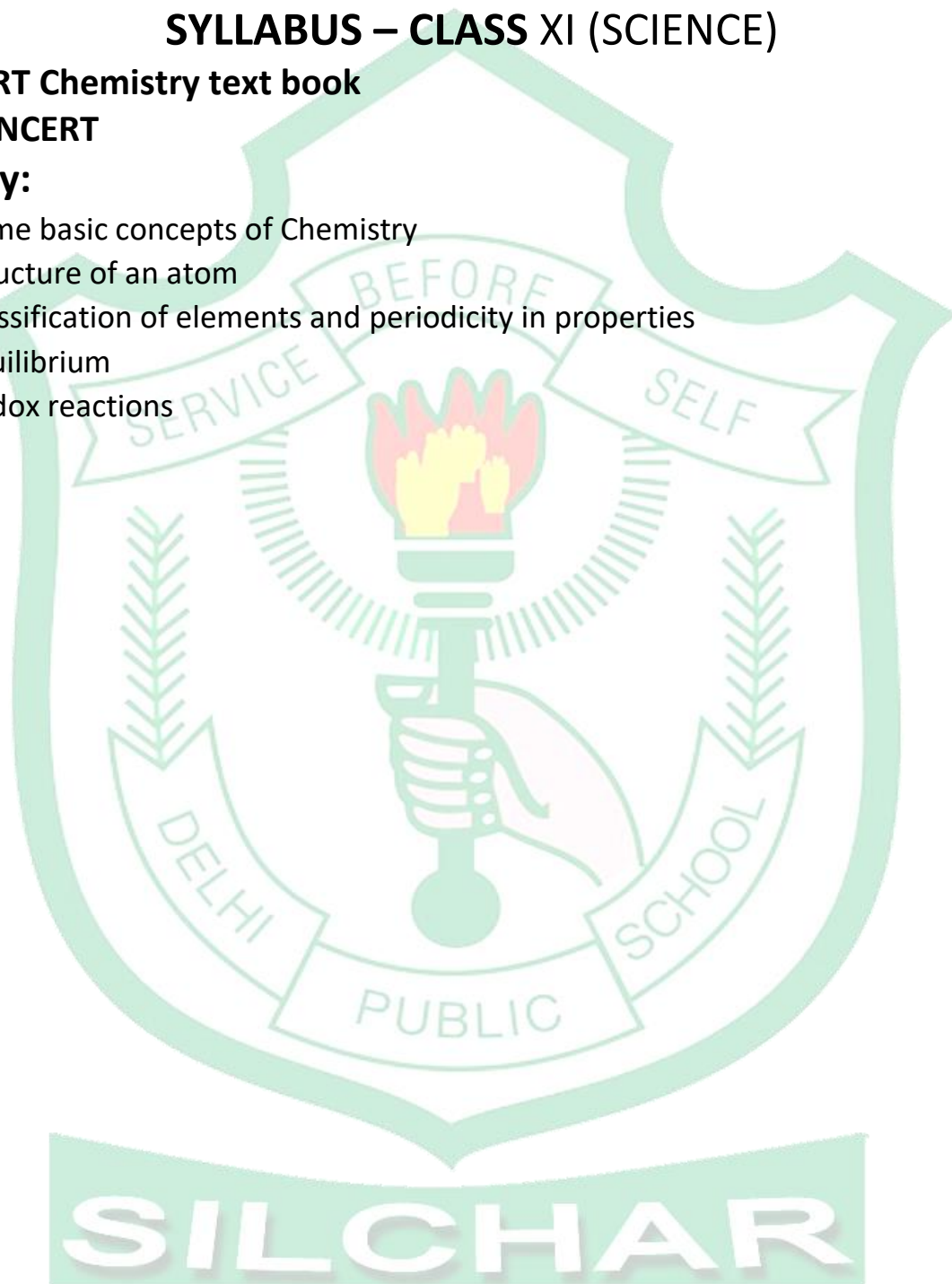
DELHI PUBLIC SCHOOL, SILCHAR
ACADEMIC SESSION: 2023 – 24
SUBJECT – Chemistry
SYLLABUS – CLASS XI (SCIENCE)

Book: NCERT Chemistry text book

Publisher: NCERT

Half Yearly:

1. Some basic concepts of Chemistry
2. Structure of an atom
3. Classification of elements and periodicity in properties
4. Equilibrium
5. Redox reactions



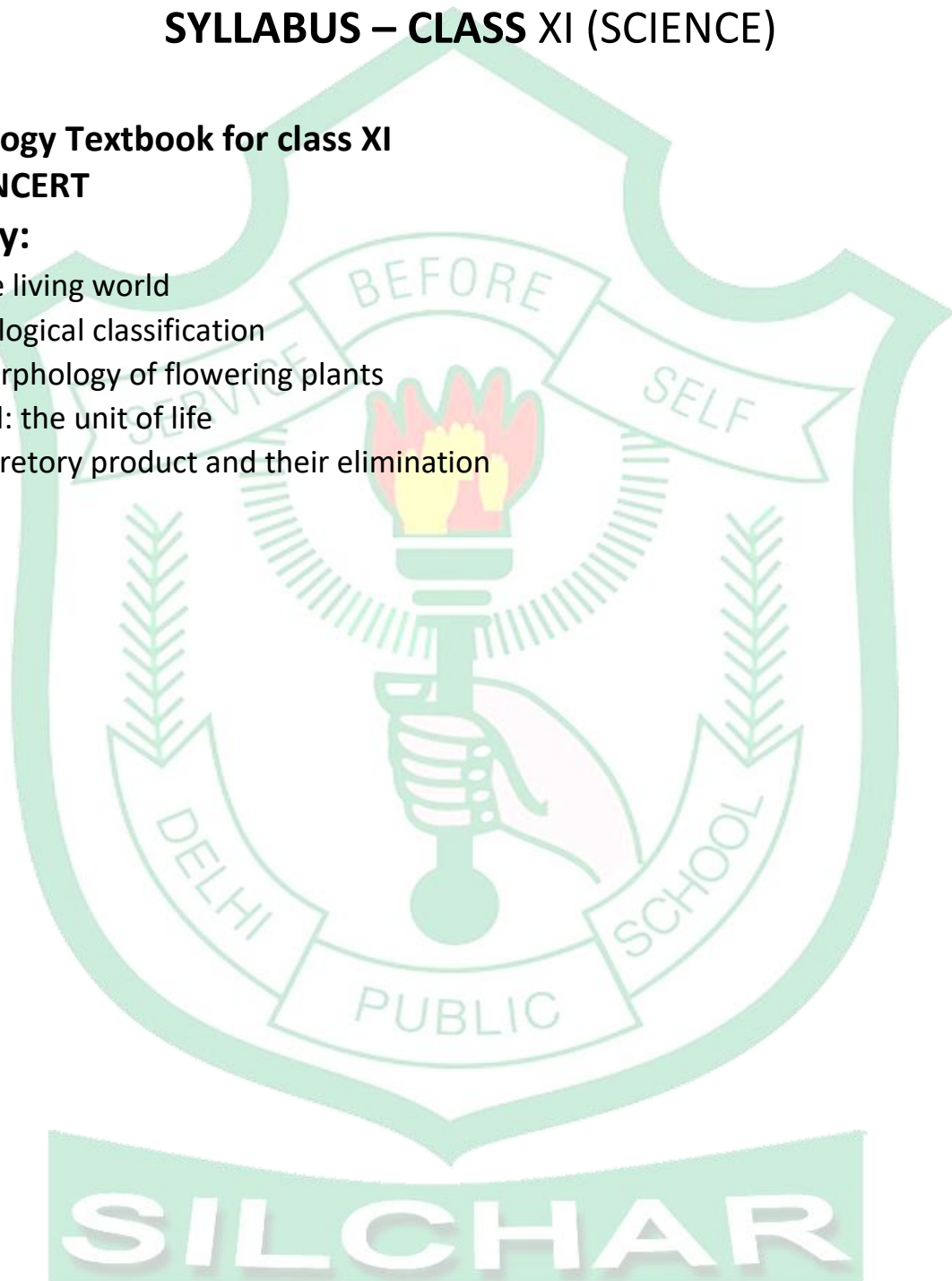
DELHI PUBLIC SCHOOL, SILCHAR
ACADEMIC SESSION: 2023 – 24
SUBJECT – Biology
SYLLABUS – CLASS XI (SCIENCE)

BOOK: Biology Textbook for class XI

Publisher: NCERT

Half Yearly:

1. The living world
2. Biological classification
3. Morphology of flowering plants
4. Cell: the unit of life
5. Excretory product and their elimination



DELHI PUBLIC SCHOOL, SILCHAR
ACADEMIC SESSION: 2023 – 24
SUBJECT – MATHEMATICS
SYLLABUS – CLASS XI (SCIENCE)

Half Yearly:

1. SETS
2. RELATIONS AND FUNCTIONS
3. TRIGONOMETRIC FUNCTIONS
4. COMPLEX NUMBERS AND QUADRATIC EQUATIONS
5. LINEAR INEQUALITIES
6. PERMUTATIONS AND COMBINATIONS
7. BINOMIAL THEOREM
8. SEQUENCE AND SERIES



DELHI PUBLIC SCHOOL, SILCHAR
ACADEMIC SESSION: 2023 – 24
SUBJECT – COMPUTER SCIENCE
SYLLABUS – CLASS XI (SCIENCE, COMMERCE)

BOOK: COMPUTER SCIENCE WITH PYTHON

Publisher: SUMITA ARORA

Half Yearly:

1. COMPUTER SYSTEM OVERVIEW
2. DATA REPRESENTATION
3. INTRODUCTION TO PROBLEM SOLVING
4. GETTING STARTED WITH PYTHON
5. PYTHON FUNDAMENTALS
6. DATA HANDLING

