CHEMISTRY Syllabus -

CLASS XI —

UNIT 1: SOME BASIC CONCEPTS IN CHEMISTRY

UNIT 2: INTRODUCTION TO ANALYTICAL CHEMISTRY

UNIT 3: SOME ANALYTICAL TECHNIQUES

UNIT 4: STRUCTUE OF ATOM

UNIT 5: CHEMICAL BONDING

UNIT 6: REDOX REACTIONS

UNIT 7: MODERN PERIODIC TABLE

UNIT 8: ELEMENTS OF GROUP 1 AND 2

UNIT 9: ELEMENTS OF GROUP 13, 14 AND 15

UNIT 10: STATES OF MATTER

UNIT 11: ADSORPTION AND COLLOIDS

UNIT 12: CHEMICAL EQUILIBRIUM

UNIT 13: NUCLEAR CHEMISTRY AND RADIOACTIVITY

UNIT 14: BASIC PRINCIPLES OF ORGANIC CHEMISTRY

UNIT 15: HYDROCARBONS

UNIT 16: CHEMISTRY IN EVERYDAY LIFE