

# AIR FORCE SCHOOL BAMRAULI

## CHEMISTRY (043)

### SYLLABUS FOR SESSION 2021-22 CLASS XI Term-I

MONTH	S	UNIT	Periods	Marks
SEP	1	Some Basic Concepts of Chemistry	10	11
	2	Structure of Atom	12	
OCT	3	Classification of Elements and Periodicity in Properties	6	4
	4	Chemical Bonding and Molecular Structure	14	6
NOV	5	Redox Reactions	4	5
	6	Hydrogen	4	
DEC	7	Organic Chemistry: Some basic Principles and Techniques	10	9
		TOTAL	60	35

### SYLLABUS FOR SESSION 2021-22 CLASS XI Term-II

	S.No	UNIT	Periods	Marks
DEC	1	States of Matter: Gases and Liquids	9	15
JAN	2	Chemical Thermodynamics	14	
	3	Equilibrium	12	
FEB	4	s -Block Elements	5	11
	5	Some p -Block Elements	9	
	6	Hydrocarbons	10	9
		TOTAL	59	35