



# FORTNIGHTLY SYLLABUS PLANNING (2023-24)

## CLASS XI

### SUBJECT- CHEMISTRY

New Session begins on 10 <sup>th</sup> April, 2023				
S.NO.	DURATION	NO. OF TEACHING DAYS	THEORY	PRACTICAL/ ACTIVITY
1	1 <sup>st</sup> April-15 <sup>th</sup> April	4	Unit 1- Some Basic Concepts of Chemistry	Alkalimetric titration
2	16 <sup>th</sup> April- 30 <sup>th</sup> April	10	Unit 1- Some Basic Concepts of Chemistry	Alkalimetric titration
3	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	Unit 7- Redox Reactions	Acidimetric titration
4	16 <sup>th</sup> May-31 <sup>st</sup> May	9	Unit -7- Redox Reaction	Acidimetric titration
Summer Vacations:29 <sup>th</sup> May – 30 <sup>th</sup> June'23				
5	1 <sup>st</sup> July- 15 <sup>th</sup> July	10	Unit 1- Some Basic Concepts of Chemistry Unit -7- Redox Reaction Unit 2- Structure of Atom	Alkalimetric titration Acidimetric titration
Periodic Test-1: 17 <sup>th</sup> July - 7 <sup>th</sup> August 23				
6	16 <sup>th</sup> July-31 <sup>st</sup> July	11	Unit 2- Structure of Atom Unit 3- Periodic Classification of Elements	Salt analysis
7	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	Unit 3- Periodic Classification of Elements Unit 4- Chemical Bonding and Molecular Structure	Salt analysis
8	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	11	Unit 4- Chemical Bonding and Molecular Structure	Salt analysis
Syllabus Completion for Mid Term Examination: 31 <sup>st</sup> Aug 2023 Practicals for Mid Term Examination: 6 <sup>th</sup> Sept – 13 <sup>th</sup> Sept 23				
9	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	7	REVISION	
Mid Term Examination - 15 <sup>th</sup> Sept- 25 <sup>th</sup> Sept 23				
10	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	9	Unit 5- Chemical Thermodynamics	Salt analysis
Autumn Break- 23 <sup>rd</sup> Oct- 24 <sup>th</sup> Oct 23				
11	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	10	Unit 5- Chemical Thermodynamics	Salt analysis
12	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	8	Unit 6- Equilibrium	Salt analysis
Diwali Break : 13 <sup>th</sup> Nov - 15 <sup>th</sup> Nov'23 Annual Day – 24 <sup>th</sup> Nov 23				
13	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	8	Unit 6- Equilibrium	Salt analysis
Periodic Test-2: 8 <sup>th</sup> Dec -18 <sup>th</sup> Dec'23				
14	1 <sup>st</sup> Dec- 15 <sup>th</sup> Dec	11	Unit 8- Organic Chemistry: Some basic Principles and Techniques	Salt analysis Crystallization
15	16 <sup>th</sup> Dec-31 <sup>st</sup> Dec	9	Unit 8- Organic Chemistry: Some basic Principles and Techniques	Salt analysis Determination of pH
Winter Break- 1 <sup>st</sup> Jan - 12 <sup>th</sup> Jan'24				
16	15 <sup>th</sup> Jan- 31 <sup>st</sup> Jan	12	Unit 9- Hydrocarbons	
Syllabus Completion for Annual Examination : 31 <sup>st</sup> Jan'24				
17	1 <sup>st</sup> Feb -16 <sup>th</sup> Feb	5	REVISION	
Practicals for Annual Examination: 1 <sup>st</sup> Feb – 7 <sup>th</sup> Feb 24				
Annual Exam begins: 12 <sup>th</sup> Feb'24				

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST 1	7 <sup>th</sup> Aug' 23	Units- 1,7
MID TERM EXAMINATION	18 <sup>th</sup> Sep' 23	Units- 1,2,3,4,7
PERIODIC TEST 2	15 <sup>th</sup> Dec' 23	Units- 5,6
ANNUAL EXAMINATION	19 <sup>th</sup> Feb' 24	(Full syllabus) Units- 1,2,3,4,5,6,7,8,9