

**CLASS XII (2022-23) CHEMISTRY MID TERM**

UNIT	CHAPTER
2	SOLUTIONS
3	ELECTROCHEMISTRY
4	CHEMICAL KINETICS
8	d- AND f- BLOCK ELEMENTS
10	HALOALKANES AND HALOARENES
11	ALCOHOLS, PHENOLS AND ETHERS

**CLASS XII (2022-23)****BLUE PRINT**

S.NO	FORM OF QUESTIONS	MARKS FOR EACH QUESTIONS	NO. OF QUESTIONS	TOTAL MARKS
1.	OBJECTIVE TYPE CASE BASED	4	2	8
2.	OBJECTIVE TYPE	1	5	5
3.	SHORT ANSWER (SA-I)	2	6	12
4.	SHORT ANSWER (SA-II)	3	10	30
5.	LONG ANSWER	5	3	15
	TOTAL		26	70

**WEIGHTAGE OF DIFFICULTY LEVEL OF QUESTIONS**

S.NO	ESTIMATED DIFFICULTY LEVEL	PERCENTAGE
1	EASY	15
2	AVERAGE	70
3	DIFFICULT	15

**QUESTION PAPER DESIGN**

S.NO	TYOLOGY OF QUESTIONS	PERCENTAGE WEIGHTAGE
1	REMEMBERING	10
2	UNDERSTANDING	30
3	APPLYING	30
4	ANALYSING	20
5	EVALUATING AND CREATING	10

UNIT	CHAPTER	VSA 1 MARK	SA1 2 MARK	SA2 3 MARK	LA 5 MARK	TOTAL MARKS
2	SOLUTIONS	1(1)	2(1)	3(1)	5(1)	11
3	ELECTROCHEMISTRY	4(1)	2(1)	6(2)		12
4	CHEMICAL KINETICS	1(1)	4(2)	6(2)		11
8	d- AND f- BLOCK ELEMENTS	1(1)		6(2)	5(1)	12
10	HALOALKANES AND HALOARENES	4(1)	2(1)	6(2)		12
11	ALCOHOLS, PHENOLS AND ETHERS	2(2)	2(1)	3(1)	5(1)	12
	TOTAL	13(7)	12(6)	30(10)	15(3)	70(26)

OR

ACCORDING TO LATEST CBSE SAMPLE PAPER (2022-23)

**CLASS XI (2022-2023) CHEMISTRY MID TERM SYLLABUS**

UNIT	CHAPTER
1	SOME BASIC CONCEPTS OF CHEMISTRY
2	STRUCTURE OF ATOM
3	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES
4	CHEMICAL BONDING AND MOLECULAR STRUCTURE
5	REDOX REACTIONS

**MID TERM BLUE PRINT**

S.NO	FORM OF QUESTIONS	MARKS FOR EACH QUESTIONS	NO. OF QUESTIONS	TOTAL MARKS
1	OBJECTIVE TYPE CASE BASED	4	2	8
2	OBJECTIVE TYPE	1	5	5
3	SHORT ANSWER (SA-I)	2	6	12
4	SHORT ANSWER (SA-II)	3	10	30
5	LONG ANSWER	5	3	15
	TOTAL		26	70

**WEIGHTAGE OF DIFFICULTY LEVEL OF QUESTIONS**

S.N O	ESTIMATED DIFFICULTY LEVEL	PERCENTAGE
1	EASY	15
2	AVERAGE	70
3	DIFFICULT	15

**QUESTION PAPER DESIGN**

S.N O	TYPOLOGY OF QUESTIONS	PERCENTAGE WEIGHTAGE
1	REMEMBERING	10
2	UNDERSTANDING	30
3	APPLYING	30
4	ANALYSING	20
5	EVALUATING AND CREATING	10

UNIT	CHAPTER	VSA 1 MARK	SA1 2 MARKS	SA2 3MARKS	LA 5 MARKS	TOTAL MARKS
1	SOME BASIC CONCEPTS OF CHEMISTRY	1(1)	2(1)	6(2)	5(1)	14
2	STRUCTURE OF ATOM	1(1)	2(1)	6(2)	5(1)	14
3	CLASSIFICATION OF ELEMENTS AND PERIODIOCITY IN PROPERTIES	4(1)	4(2)	6(2)		14
4	CHEMICAL BONDING	2(2)	2(1)	6(2)	5(1)	15
5	REDOX REACTIONS	4(1) 1(1)	2(1)	6(2)		13
	TOTAL	13(7)	12(6)	30(10)	15(3)	70(26)

**Note:-** Any changes provided by CBSE for new session 2022-23 will be updated latter.