

(For Supplementary / Re exam 2021-22)

**Class: XII
Chemistry
For Hearing Impaired Students**

(DA Code)

Time: 3 hrs


**Theory : 70 Marks
Practical : 25 marks
IA : 05 Marks
Total : 100 Marks**

Structure of Question paper (Theory)

1. There will be one theory paper. The student has to attempt 29 questions as per the directions given below:
2. Question No. 1 to 20 will be of two marks each.
3. Question no 21 to 26 will be of three marks each. Candidate has to attempt any 6 questions out of 12 questions.
4. Question no 27-29 will be of four marks each. Candidate has to attempt any 3 questions out of 6 questions. There will be 100% internal choice in each question.
5. Distribution of marks over different dimensions of the paper will be as follows.

Learning outcomes	Marks	Percentage of Marks
Knowledge	47	67%
Understanding	16	23%
Application	07	10%
Total	70	100%

6. There will be 67% questions of objective type carrying 2 marks
 - a. (i) 17% multiple choice questions
 - (ii) 17% match the following
 - (iii) 17% fill in the blanks with given options
 - (iv) 16% true of false type.
- b. 23% questions of very short answer type, can be answered in 2 to 3 lines. Each question will be of 3 marks each.
- c. 10% questions will be of short type. Each question carry 4 marks. These questions will be on the basis of pattern given below.
 - i. Labelling or draw the diagram
 - ii. Similarities and differences
 - iii. Ask to give example
 - iv. Advantages and disadvantages

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UNITWISE DISTRIBUTION OF MARKS

SR.NO	UNIT	TOTAL MARK
1	Solutions	08
2	Electro-chemistry	06
3	Chemical-kinetics	07
4	Surface chemistry	05
5	p-block elements	08
6	d & f-block elements	10
7	Coordination number	04
8	Haloalkanes & Haloarenes	06
9	Alcohol, Phenols & Ether	05
10	Aldehyde, Ketons & Carboxylic acids	05
11	Organic compounds containing Nitrogen compounds	03
12	Biomolecules	03
	TOTAL QUESTIONS & TOTAL MARKS	T.Q=29 T.M=70


8. Schematic Distribution of Marks

S.NO.	UNIT	2 MARKS	3 MARKS	4 MARKS	TOTAL
1	Solutions	1+1+1+1	C		8
2	Electro-chemistry	1+1+1	C		6
3	Chemical-kinetics	1+1	1		7
4	Surface chemistry	1	1+C		5
5	p-block elements	1+1		1+C	8
6	d & f-block elements	1+1+1		1+C	10
7	Coordination number	1+1	C		4
8	Haloalkanes & Haloarenes	1		1+C	6
9	Alcohol, Phenols & Ether	1	1+C		5
10	Aldehyde, Ketons & Carboxylic acids	1	1+C		5
11	Organic compounds containing Nitrogen compounds		1		3
12	Biomolecules		1		3
	TOTAL QUESTIONS & TOTAL MARKS	T.Q.=20 T.M.=40	T.Q.=6 T.M.=18	T.Q.=3 T.M.=12	T.Q.29 T.Q.=70

Note: C stands for choice question
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INSTRUCTION FOR PAPER SETTER

1. There will be one theory paper and student has to attempt 29 question as per the directions.
2. Question no 1 to 20 will be of 2 marks each. Paper setter should set the question paper as per the direction given above. Out of 20 objective type questions, 5 question should multiple choice, 5 question should be of match the following type, 5 questions fill in the blanks and 5 questions are true/false type.
3. Question no 21 to 26 will be of 3 marks each. Out of total 12 questions candidate have to attempt 6 questions.
4. Question no 27-29 will be of 4 marks each. These questions will have 100% internal choice.

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