

## KCET 2023 Chemistry

### Chapter wise Marks Distribution

Sl No		Chapter Name	2015	2016	2017	2018	2019	2020	2021	2022	Average
1.	11 <sup>th</sup> (15)	Some Basic Concepts of Chemistry	2	2	1	1	1	2	1	-	1.43
2.		Structure of Atom	1	2	1	0	1	1	1	1	1
3.		Classification of Elements and Periodicity in Properties	1	0	2	2	1	0	-	1	0.87
4.		Chemical Bonding and Molecular Structure	2	4	2	2	2	3	2	1	2.25
5.		States of Matter –Gases and Liquids	1	1	1	1	1	0	1	1	0.87
6.		Thermodynamics	1	2	1	0	1	1	0	1	0.87
7.		Equilibrium	2	2	2	2	1	2	3	2	2
8.		Redox Reactions	0	0	2	1	1	2	1	1	1
9.		Hydrogen	2	0	1	2	1	1	2	1	1.25
10.		s-Block Elements	1	0	1	1	1	1	2	1	1
11.		p-Block Elements (Group 13 and 14)	2	1	1	2	1	1	1	1	1.25
12.		Organic chemistry – Basic Principles and Techniques	1	2	2	1	2	1	2	-	1.37
13.		Hydrocarbons	2	2	2	3	2	2	2	1	2
14.		Environmental Chemistry	0	0	1	0	1	1	-	-	0.37
15.	12 <sup>th</sup> (45)	Solid State	2	2	3	4	3	3	3	1	2.62
16.		Solutions	3	3	3	2	3	2	4	5	3.12
17.		Electrochemistry	3	3	2	3	3	3	3	4	3
18.		Chemical Kinetics	3	4	3	3	3	3	4	4	3.37
19.		Surface Chemistry	3	2	3	2	2	1	2	2	2.12
20.		General Principles and Processes of Isolation of Elements	2	2	1	2	2	3	-	-	1.5
21.		p-Block Elements (Group 15 to 18)	3	4	4	2	3	3	3	4	3.25
22.		d- and f-Block Elements	3	3	2	4	4	4	3	4	3.37
23.		Coordination Compounds	3	4	3	2	3	3	4	3	3.25
24.		Haloalkanes and Haloarenes	3	1	0	2	2	3	3	3	2.12
25.		Alcohols, Phenols and Ethers	1	5	3	4	2	2	3	5	3.12
26.		Aldehydes, Ketones and Carboxylic Acids	4	2	4	3	4	2	5	5	3.6
27.		Organic Compounds Containing Nitrogen	3	2	2	3	2	3	3	2	2.5
28.		Biomolecules	4	2	3	3	3	3	2	2	2.37
29.		Polymers	1	2	2	3	2	2	-	1	1.37
30.		Chemistry in Everyday Life	1	1	2	0	2	2	-	-	1

## Section wise Marks distribution

1.	Physical 23.65	11 <sup>th</sup> (9.42)	Some Basic Concepts of Chemistry	1.43
2.			Structure of Atom	1
3.			Chemical Bonding and Molecular Structure	2.25
4.			States of Matter –Gases and Liquids	0.87
5.			Thermodynamics	0.87
6.			Equilibrium	2
7.			Redox Reactions	1
8.		12 <sup>th</sup> (14.23)	Solid State	2.62
9.			Solutions	3.12
10.			Electrochemistry	3
11.			Chemical Kinetics	3.37
12.			Surface Chemistry	2.12
13.	Inorganic 16.11	11 <sup>th</sup> (4.74)	Classification of Elements and Periodicity in Properties	0.87
14.			Hydrogen	1.25
15.			s-Block Elements	1
16.			p-Block Elements (Group 13 and 14)	1.25
17.			Environmental Chemistry	0.37
18.		12 <sup>th</sup> (11.37)	General Principles and Processes of Isolation of Elements	1.5
19.			p-Block Elements (Group 15 to 18)	3.25
20.			d- and f-Block Elements	3.37
21.			Coordination Compounds	3.25
22.	Organic 19.45	11 <sup>th</sup> (3.37)	Organic chemistry – Basic Principles and Techniques	1.37
23.			Hydrocarbons	2
24.		12 <sup>th</sup> (16.08)	Haloalkanes and Haloarenes	2.12
25.			Alcohols, Phenols and Ethers	3.12
26.			Aldehydes, Ketones and Carboxylic Acids	3.6
27.			Organic Compounds Containing Nitrogen	2.5
28.			Biomolecules	2.37
29.			Polymers	1.37
30.			Chemistry in Everyday Life	1

**For any Course related doubts**

**Call: 7411-008-008**

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## Section wise Marks distribution

### Section I: Physical and Organic

1.	Some Basic Concepts of Chemistry	1.43
2.	Structure of Atom	1
3.	Chemical Bonding and Molecular Structure	2.25
4.	Organic chemistry – Basic Principles and Techniques	1.37
5.	Hydrocarbons	2
6.	Haloalkanes and Haloarenes	2.12
7.	Alcohols, Phenols and Ethers	3.12
8.	Aldehydes, Ketones and Carboxylic Acids	3.6
9.	Organic Compounds Containing Nitrogen	2.5
10.	Biomolecules	2.37
11.	Polymers	1.37
12.	Chemistry in Everyday Life	1
<b>Total</b>		<b>24.13</b>

### Section III: Physical

1.	Solid State	2.62
2.	Solutions	3.12
3.	Electrochemistry	3
4.	Chemical Kinetics	3.37
5.	Surface Chemistry	2.12
<b>Total</b>		<b>14.23</b>

### Section II: Inorganic

1.	Classification of Elements and Periodicity in Properties	0.87
2.	Hydrogen	1.25
3.	s-Block Elements	1
4.	p-Block Elements (Group 13 and 14)	1.25
5.	Environmental Chemistry	0.37
6.	General Principles and Processes of Isolation of Elements	1.5
7.	p-Block Elements (Group 15 to 18)	3.25
8.	d- and f-Block Elements	3.37
9.	Coordination Compounds	3.25
<b>Total</b>		<b>16.11</b>

1.	States of Matter –Gases and Liquids	0.87
2.	Thermodynamics	0.87
3.	Equilibrium	2
4.	Redox Reactions	1
<b>Total</b>		<b>4.74</b>

Sl No	Chapter Name	Concept Capsule (Short Notes)	DPP1	DPP2	PYQs	Worksheet	Live Doubt Sessions	Self-Practice	Self Revision 1	Self Revision 2
1.	Some Basic Concepts of Chemistry									
2.	Structure of Atom									
3.	Classification of Elements and Periodicity									
4.	Chemical Bonding and Molecular Structure									
5.	States of Matter –Gases and Liquids									
6.	Thermodynamics									
7.	Equilibrium									
8.	Redox Reactions									
9.	Hydrogen									
10.	s-Block Elements									
11.	p-Block Elements (Group 13 and 14)									
12.	Organic chemistry – Basic Principles									
13.	Hydrocarbons									
14.	Environmental Chemistry									
15.	Solid State									
16.	Solutions									
17.	Electrochemistry									
18.	Chemical Kinetics									
19.	Surface Chemistry									
20.	General Principles & Processes of Isolation									
21.	p-Block Elements (Group 15 to 18)									
22.	d- and f-Block Elements									
23.	Coordination Compounds									
24.	Haloalkanes and Haloarenes									
25.	Alcohols, Phenols and Ethers									
26.	Aldehydes, Ketones and Carboxylic Acids									
27.	Organic Compounds Containing Nitrogen									
28.	Biomolecules									
29.	Polymers									
30.	Chemistry in Everyday Life									

**Note: Tick in the boxes as you finish.**

## For: Self learners

Sl No	Chapter Name	Chapter Glance (Short Notes)	Solve Worked Examples	PYQs	Update (Short Notes)	Practice Similar PYQs	Self Revision 1	Self Revision 2	Chapter Glance (Short Notes)	Self Revision 2
1.	Some Basic Concepts of Chemistry									
2.	Structure of Atom									
3.	Classification of Elements and Periodicity									
4.	Chemical Bonding and Molecular Structure									
5.	States of Matter –Gases and Liquids									
6.	Thermodynamics									
7.	Equilibrium									
8.	Redox Reactions									
9.	Hydrogen									
10.	s-Block Elements									
11.	p-Block Elements (Group 13 and 14)									
12.	Organic chemistry – Basic Principles									
13.	Hydrocarbons									
14.	Environmental Chemistry									
15.	Solid State									
16.	Solutions									
17.	Electrochemistry									
18.	Chemical Kinetics									
19.	Surface Chemistry									
20.	General Principles & Processes of Isolation									
21.	p-Block Elements (Group 15 to 18)									
22.	d- and f-Block Elements									
23.	Coordination Compounds									
24.	Haloalkanes and Haloarenes									
25.	Alcohols, Phenols and Ethers									
26.	Aldehydes, Ketones and Carboxylic Acids									
27.	Organic Compounds Containing Nitrogen									
28.	Biomolecules									
29.	Polymers									
30.	Chemistry in Everyday Life									

**Note:** Tick in the boxes as you finish.

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