

KCET2023 Physics

Chapter wise Marks Distribution

Sl No	Chapter Name		2015	2016	2017	2018	2019	2020	2021	2022	Avg
1.	Physical World	11 th Part 1 (8.8)	0	0	0	0	1	0	0	0	0.1
2.	Units and Measurement		1	0	1	2	1	1	1	1	1
3.	Motion in a Straight Line		1	1	1	1	1	1	2	1	1.1
4.	Motion in a Plane		2	2	1	0	1	2	4	2	1.8
5.	Laws of Motion		1	1	1	2	1	1	1	1	1.1
6.	Work, Energy and Power		1	1	2	1	1	1	2	1	1.1
7.	System of particles and Rigid Body		1	2	1	1	2	1	1	2	1.3
8.	Gravitation		1	1	1	3	1	1	1	0	1.3
9.	Mechanical Properties of Solids	11 th Part 2 (7.2)	1	1	1	1	1	1	0	1	1
10.	Mechanical Properties of Fluids		0	1	1	1	2	1	1	1	1
11.	Thermal Properties of Matter		2	2	0	1	0	1	1	0	1
12.	Thermodynamics		1	1	2	1	1	1	1	1	1.1
13.	Kinetic Theory		0	0	1	1	1	1	1	0	1
14.	Oscillations		1	1	1	0	1	1	1	1	1
15.	Waves		2	1	1	1	1	1	1	0	1.1
16.	Electric Charges and Fields	12 th Part 1 (26.2)	3	3	3	2	2	5	4	4	3.2
17.	Electrostatic Potential and Capacitance		3	3	3	4	6	3	4	3	3.6
18.	Current Electricity		6	8	6	6	6	6	4	7	6.1
19.	Moving Charges and Magnetism		5	4	4	4	6	6	5	5	4.9
20.	Magnetism and Matter		3	2	3	2	2	2	1	1	2
21.	Electromagnetic induction		2	2	3	2	1	2	1	2	1.9
22.	Alternating Current		3	4	3	5	3	3	3	4	3.5
23.	Electromagnetic Waves		0	1	1	0	1	0	2	1	1
24.	Ray Optics and Optical Instruments	12 th Part 2 (17.8)	3	4	3	3	2	3	4	5	3.3
25.	Wave Optics		3	3	3	4	3	3	3	4	3.2
26.	Dual Nature of Radiation and Matter		2	2	2	3	2	3	3	3	2.5
27.	Atoms		3	2	2	2	3	3	3	3	2.6
28.	Nuclei		3	3	3	2	3	3	2	3	2.7
29.	Semiconductor Electronics		4	3	5	4	3	3	3	3	3.5

For any Course related doubts

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Section Wise Marks Distribution

Section I: Electricity and Magnetism

1.	Electric Charges and Fields	3.2
2.	Electrostatic Potential and Capacitance	3.6
3.	Current Electricity	6.1
4.	Moving Charges and Magnetism	4.9
5.	Magnetism and Matter	2
6.	Electromagnetic induction	1.9
7.	Alternating Current	3.5
8.	Electromagnetic Waves	1
Total		26.2

Section II: Optics and Modern Physics

1.	Ray Optics and Optical Instruments	3.3
2.	Wave Optics	3.2
3.	Dual Nature of Radiation and Matter	2.5
4.	Atoms	2.6
5.	Nuclei	2.7
6.	Semiconductor Electronics	3.5
Total		17.8

Section III : Mechanics, Waves & Thermodynamics

1.	Units and Measurement	1
2.	Motion in a Straight Line	1.1
3.	Motion in a Plane	1.8
4.	Laws of Motion	1.1
5.	Work, Energy and Power	1.1
6.	System of particles and Rigid Body	1.3
7.	Gravitation	1.3
8.	Mechanical Properties of Solids	1
9.	Mechanical Properties of Fluids	1
10.	Thermal Properties of Matter	1
11.	Thermodynamics	1.1
12.	Kinetic Theory	1
13.	Oscillations	1
14.	Waves	1.1
Total		16

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Note: Take printout mark as you complete watching videos & clearing doubt

Sl No	Chapter Name	Concept Capsule (Short Notes)	DPP1	DPP2	PYQs	Worksheet	Live Doubt Sessions	Self-Practice	Self Revision 1	Self Revision 2
1.	Physical World									
2.	Units and Measurement									
3.	Motion in a Straight Line									
4.	Motion in a Plane									
5.	Laws of Motion									
6.	Work, Energy and Power									
7.	System of particles and Rigid Body									
8.	Gravitation									
9.	Mechanical Properties of Solids									
10.	Mechanical Properties of Fluids									
11.	Thermal Properties of Matter									
12.	Thermodynamics									
13.	Kinetic Theory									
14.	Oscillations									
15.	Waves									
16.	Electric Charges and Fields									
17.	Electrostatic Potential and Capacitance									
18.	Current Electricity									
19.	Moving Charges and Magnetism									
20.	Magnetism and Matter									
21.	Electromagnetic induction									
22.	Alternating Current									
23.	Electromagnetic Waves									
24.	Ray Optics and Optical Instruments									
25.	Wave Optics									
26.	Dual Nature of Radiation and Matter									
27.	Atoms									
28.	Nuclei									
29.	Semiconductor Electronics									

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Sl No	Chapter Name	Chapter Glance (Short Notes)	Solve Worked Examples	PYQs	Update (Short Notes)	Practice Similar PYQs	Self Revision 1	Self Revision 2
1.	Physical World							
2.	Units and Measurement							
3.	Motion in a Straight Line							
4.	Motion in a Plane							
5.	Laws of Motion							
6.	Work, Energy and Power							
7.	System of particles and Rigid Body							
8.	Gravitation							
9.	Mechanical Properties of Solids							
10.	Mechanical Properties of Fluids							
11.	Thermal Properties of Matter							
12.	Thermodynamics							
13.	Kinetic Theory							
14.	Oscillations							
15.	Waves							
16.	Electric Charges and Fields							
17.	Electrostatic Potential and Capacitance							
18.	Current Electricity							
19.	Moving Charges and Magnetism							
20.	Magnetism and Matter							
21.	Electromagnetic induction							
22.	Alternating Current							
23.	Electromagnetic Waves							
24.	Ray Optics and Optical Instruments							
25.	Wave Optics							
26.	Dual Nature of Radiation and Matter							
27.	Atoms							
28.	Nuclei							
29.	Semiconductor Electronics							

Note: Take printout mark as you finish.

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