

## JEE MAINS PHYSICS CHAPTER WISE WEIGHTAGE - 2022

S.NO	Chapter Name	June	July	Total
1	modern physics	32	28	60
2	Current electricity	28	24	52
3	KTG & thermodynamics	27	19	46
4	moving charges / MEC / Magnetism	23	22	45
5	kinematics	20	21	41
6	Unit & dimensions Error & Vector	21	19	40
7	Work power energy & circular motion	20	10	30
8	Semiconductor	19	12	31
9	Ray optics & Optical instruments	14	18	32
10	Electrostatics	16	13	29
11	Alternating current	16	13	29
12	Capacitors	14	12	26
13	Gravitation	13	11	24
14	Communication	13	11	24
15	Law of motion	12	10	22
16	em waves	13	8	21
17	Fluid mechanics	11	10	21
18	wave motion	12	9	21
19	rotational motion	12	8	20
20	com and collision	8	12	20
21	shm	8	10	18
22	wave optics	11	7	18
23	emi	9	7	16
24	properties of solid	5	11	16
25	Thermal properties & heat transfer	10	5	15

S.NO	Chapter Name	Jee Mains 2013 - 2021
1	Modern Physics	147
2	Current electricity	130
3	KTG & thermodynamics	134
4	moving charges / MEC / Magnetism	106
5	rotation	102
6	Electrostatics	85
7	Ray optics & optical instruments	85
8	Semiconductor	79
9	Gravitation	70
10	alternating current	65
11	SHM	62
12	Wave on string + sound waves	58
13	electromagnetic wave	58
14	capacitance	56
15	kinematics 1d	52
16	center of mass	51
17	wave optics	51
18	nlm and friction	47
19	vectors	46
20	calorimetry & thermal expansion + heat	45
21	fluid mechanics + surface tension	43
22	kinematics 2-D + circular motion	42
23	work power and energy	42
24	communication system	42
25	unit and dimension	39
26	electromagnetic induction	39
27	elasticity & viscosity	33
28	Error and measurement, experiment	23