8.6 PREVIOUS YEAR PAPER ANALYSIS

8.6 (i) IIT JAM PHYSICS

TOPIC WISE WEIGHTAGE

S.No	Topics / Year	2022	2021	2020	2019	2018	2017	2016	2015	Weightage marks
1	Mathematical Physics	15	11	14	12	13	15	13	10	10 - 15
2	Kinetic Theory, Thermodynamics	19	12	11	13	13	11	14	10	10 - 15
3	Mechanics	5	12	15	15	14	18	13	16	10 - 15
4	SHM, Waves and Properties of Matter	8	2	5	2	4	2	11	8	5-10
5	Optics	6	17	9	7	12	8	9	6	8 - 12
6	Electricity and Magnetism	16	13	13	10	16	12	17	14	10 - 15
7	Electromagnetism	4	4	2	4	3	5	3	6	3 - 6
8	Electronics	13	11	10	12	6	8	9	10	8 - 12
9	Atomic Physics & Nuclear Physics	5	6	4	10	3	8	6	6	6 - 8
10	Solid State Physics and Statistical Mechanics	-	5	8	7	5	5	3	4	5 - 8
11	Quantum Mechanics	7	4	7	8	5	6	-	6	5 - 8
12	Relativity	2	3	2	-	6	2	2	4	2 - 5
Total Weightage (Marks)		100	100	100	100	100	100	100	100	100