

Weightage Analysis for Physics (IIT-JEE 2010)

Topic	MM	2010		TOTAL
		Paper-I	Paper-II	
		84	79	163
Electrodynamics		27	21	48
Alternating Current		3	8	11
Current Electricity		12	0	12
Capacitance		0	3	3
Electrostatics		3	10	13
EMI		0	0	0
EMF		9	0	9
Heat & Thermodynamics		12	3	15
Calorimetry & Thermal Expansion		3	0	3
KTG & 1st Law		6	3	9
Heat Transfer		3	0	3
SHM & Waves		12	5	17
SHM		6	0	6
Sound Waves		3	5	8
String Wave		3	0	3
Optics		6	19	25
Geometrical Optics		6	19	25
Wave Optics		0	0	0
Mechanics		18	14	32
Work, Power and Energy		3	0	3
Gravitation		9	0	9
Fluid Mechanics		0	0	0
Rotation		0	0	0
Elasticity & Viscosity		0	0	0
Friction		3	0	3
NLM		0	5	5
Projectile Motion		0	0	0
Rectilinear Motion		0	0	0
Relative Motion		0	0	0
Centre of Mass		3	0	3
Circular Motion		0	0	0
Surface Tension		0	9	9
Modern Physics		6	17	23
Measurement Error		3	5	8
Modern Physics - 1		3	9	12
Modern Physics - 2		0	3	3
Unit & Dimensions		3	0	3
		84	79	163