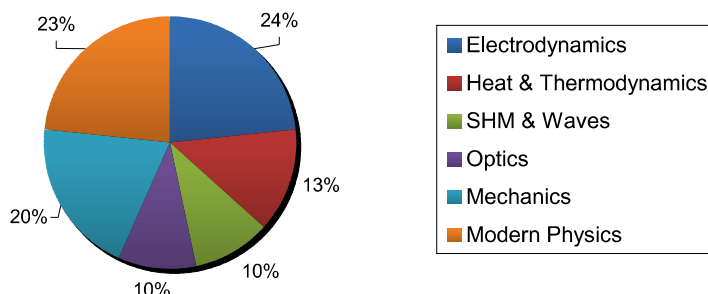


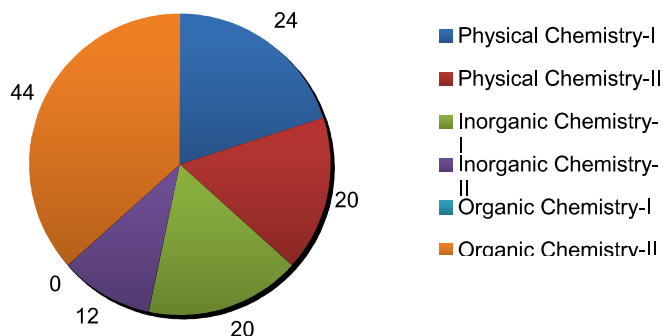
Weightage Analysis for Physics (AIEEE 2012)	
Topic	TOTAL
MM	
Electrodynamics	28
Electrostatics	8
Current Electricity	4
Capacitance	4
Electro Magnetic Field	8
Electro Magnetic Induction	4
Alternating Current	
Heat & Thermodynamics	16
Calorimetry & Thermal Expansion	4
KTG	8
Heat Transfer	4
SHM & Waves	12
SHM	8
Sound Waves	4
String Wave	
Optics	12
Geometrical Optics	8
Wave Optics	4
Mechanics	24
Unit & Dimension	
Error in Measurement	4
Rectilinear Motion & Vectors	
Projectile Motion	4
Relative Motion	
Newton's Laws of Motion	
Friction	
Work, Power & Energy	4
Circular Motion	4
Centre of Mass	
Rigid Body Dynamics	
Gravitation	4
Fluid Mechanics & Properties of Matter	4
Modern Physics	28
Modern Physics	16
Semiconductors	4
Electromagnetic waves & communication	8
Total	120

AIEEE-2011 Weightage Analysis - Physics



Weightage Analysis for Chemistry (AIEEE - 2012)		
Topic	MM	Total
Physical Chemistry-I		24
Stoichiometry (Mole-1, 2)		4
Atomic Structure		4
Gaseous State		4
Thermodynamics and Thermochemistry		4
Chemical Equilibrium		4
Ionic Equilibrium		4
Physical Chemistry-II		20
Chemical Kinetics		4
Electrochemistry		4
Solid State		4
Colligative Properties		4
Surface Chemistry		4
Nuclear Chemistry		
Inorganic Chemistry-I		20
Periodic Table & Periodicity in Properties		4
Chemical Bonding		8
p-block		
s-block		4
Hydrogen & Its Compounds		4
Inorganic Chemistry-II		12
Transition Elements and Coordination Chemistry		4
Metallurgy		4
d-block & f-block		4
Qualitative Analysis		
Organic Chemistry-I		0
General Organic Chemistry-I		
General Organic Chemistry- II		
Organic Chemistry-II		44
IUPAC & Isomerism		4
Electronic Effect and its application		
Alkyl Halide, Alcohol & Ether		
Alkane, Alkene & Alkyne		12
Aromatic Compound		
Carbonyl compounds		8
Carboxylic Acid and their Derivatives		
Carbohydrates, Amino Acids and Polymers		8
Practical Organic Chemistry		4
Physical Property		4
Environmental chemistry		4
Total		120

AIEEE-2012 Weightage Analysis -Chemistry



Weightage Analysis for Mathematics (AIEEE 2012)

Topic ↓	MM →	Total
Basics		0
Co-ordinate Geometry (2-D)		20
Straight line		8
Circle		4
Parabola		
Ellipse		8
Hyperbola		
Algebra		36
Complex number		4
Binomial Theorem		4
Sequence & Series		8
Permutation & Combination		4
Quadratic equation		4
Matrices & Determinants		8
Probability		4
Mathematical induction		
Trigonometry		4
Solution of triangle		
Trigo. Ratio & identities		4
Trigonometric equation		
Inverse Trigonometric function		
Height & distance		
Differential Calculus		20
Sets & Relation		4
Functions		
Limit of function		
Continuity & Derivability		4
Maxima & Minima		4
Monotonicity, curvature and mean theorems		4
Differentiation (MOD)		
Tangent & Normal		4
Integral Calculus		16
Indefinite integration		4
Definite integration		4
Area under curve		4
Differential equation		4
Statics		
Dynamics		
Statistics		4
Mathematical Reasoning		4
Co-ordinate Geometry (3-D)		8
Vector		8
Total		120

AIEEE-2011 Weightage Analysis - Mathematics

