



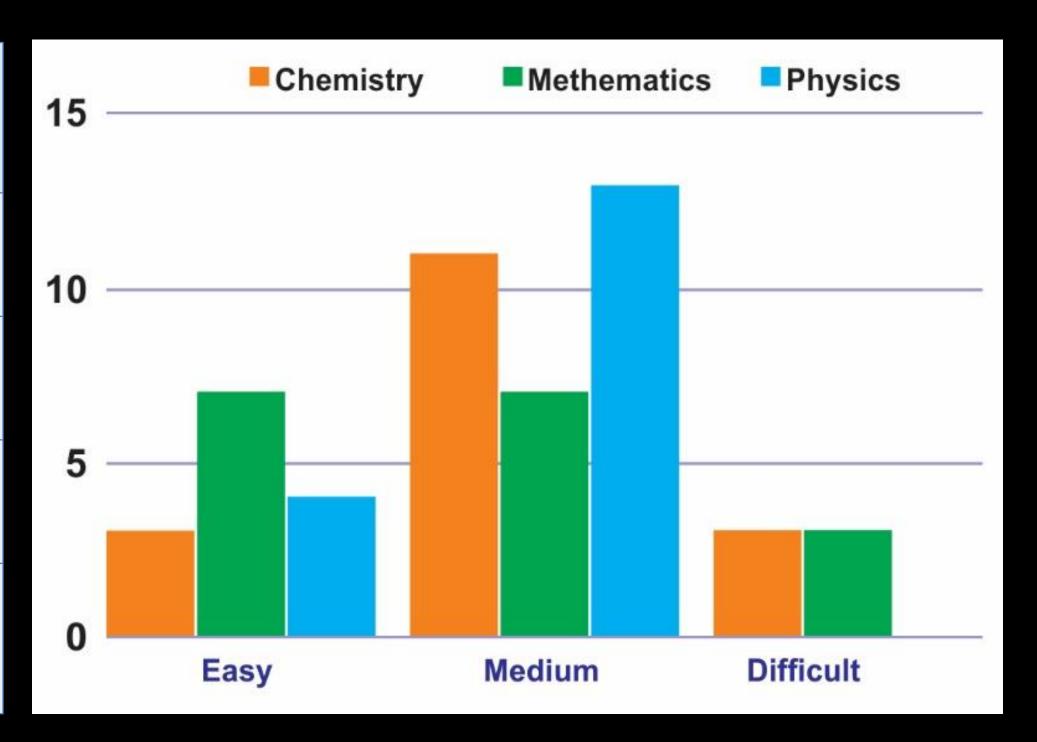
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# DIFFICULTY LEVEL ANALYSIS Question wise (PAPER - 1)



Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	3	11	3	17
Maths	7	7	3	17
Physics	4	13	0	17
Total	14	31	6	51



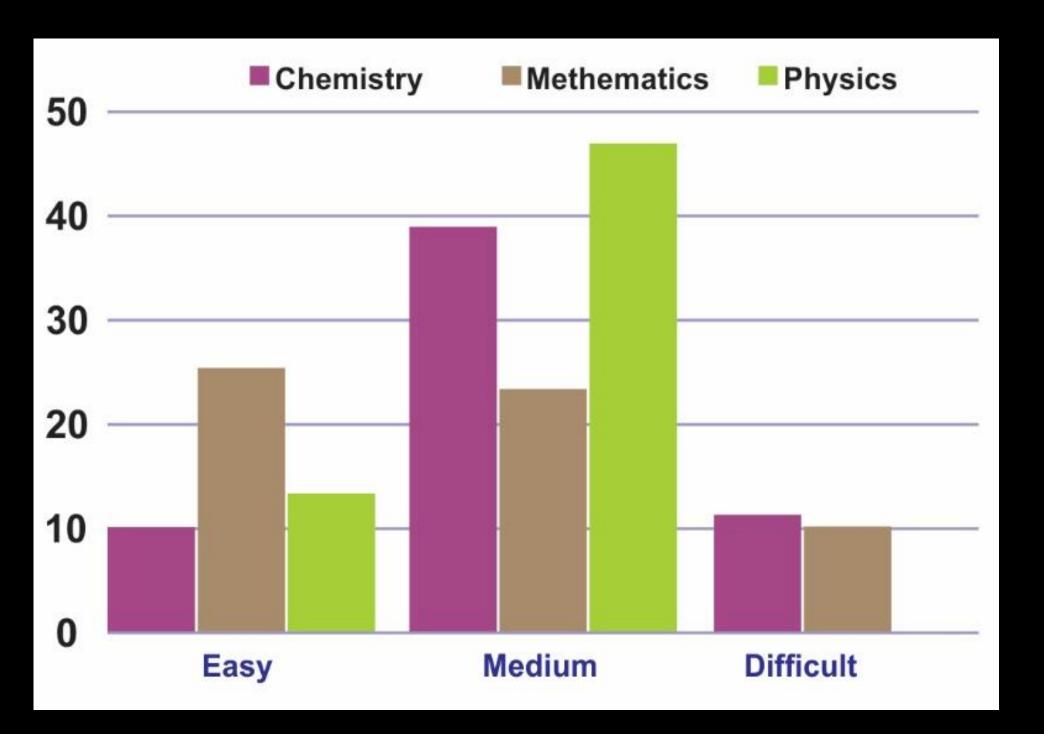




# DIFFICULTY LEVEL ANALYSIS Marks wise (PAPER - 1)



Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	10	39	11	60
Maths	26	24	10	60
Physics	13	47	0	60
Total	49	110	21	180



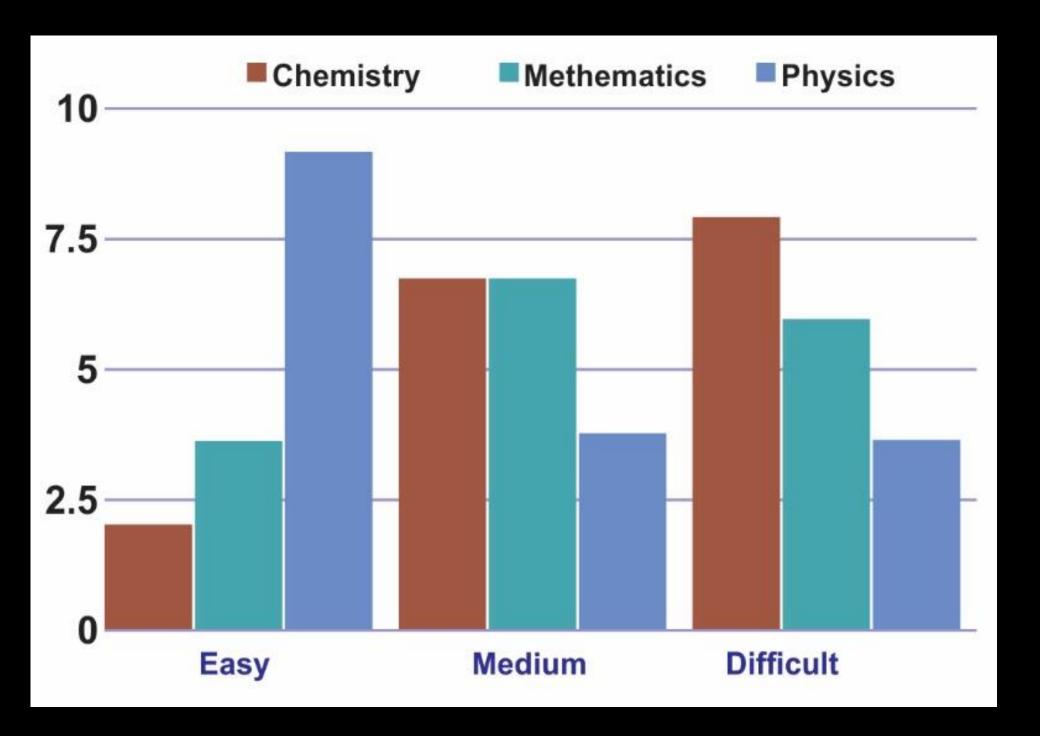




# DIFFICULTY LEVEL ANALYSIS Question wise (PAPER - 2)



Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	2	7	8	17
Maths	4	7	6	17
Physics	9	4	4	17
Total	15	18	18	51



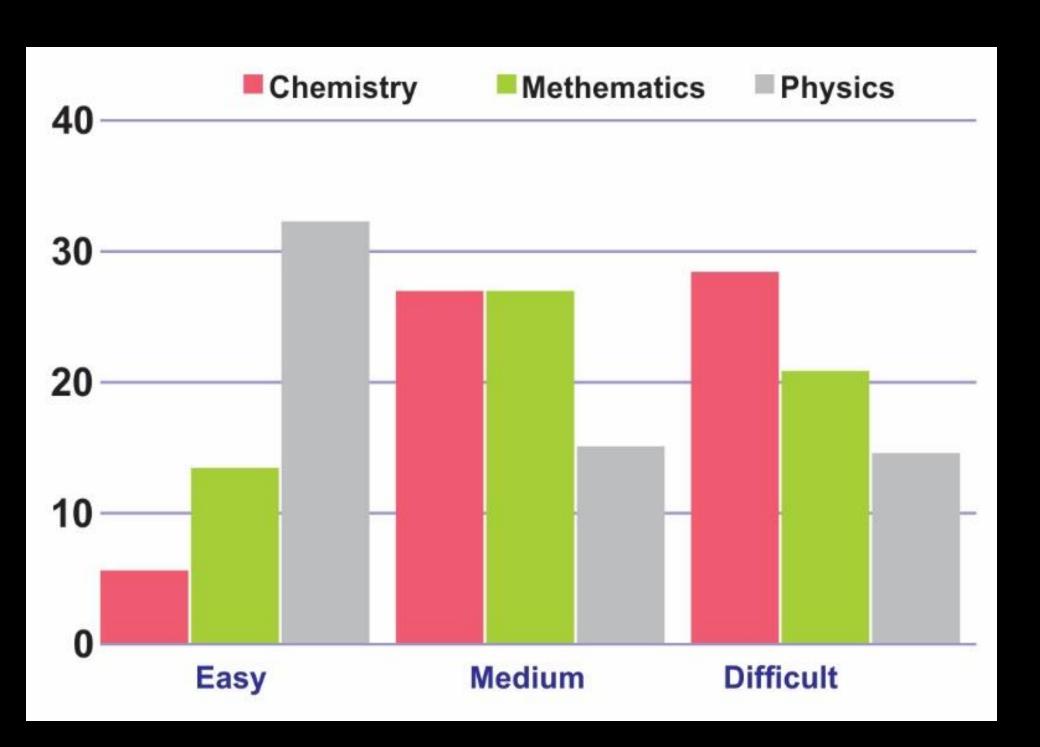




# DIFFICULTY LEVEL ANALYSIS Question wise (PAPER - 2)



Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	6	26	28	60
Maths	13	26	21	60
Physics	32	14	14	60
Total	51	66	63	180









#### **PHYSICS**

Chapter	No. of Question	Marks
UNIT & DIMENSION	1	3
KINEMATICS	2	8
WORK POWER ENERGY	0	0
CENTER OF MASS	0	0
ROTATIONAL DYNAMICS	3	11
CALORIMETRY	0	0
KTG & THERMODYNAMICS	4	14
ELASTICITY & THERMAL EXPANSION (Question was combined with Error in Measurements & Instruments)	0	0







#### **PHYSICS**

Chapter	No. of Question	Marks
WAVE ON STRING	1	4
SOUND	3	9
SHM	1	4
EM WAVES	1	4
NLM	1	3
FLUID MECHANICS	3	10
GEOMETRICAL OPTICS	2	8
ELECROSTATICS	1	3
GRAVITATION	1	3
CURRENT ELECTRICITY	0	0







#### **PHYSICS**

Chapter	No. of Question	Marks
CAPACITOR	2	7
ELECTRO MAGNETIC INDUCTION	3	10
MODERN PHYSICS	3	11
WAVE OPTICS	1	4
ERROR IN MEASUREMENTS & INSTRUMENTS (Questions was combined with Radioactivity)	1	4
TOTAL	34	120







Chapter	No. of Question	Marks	
INORGANIC CHEMISTRY			
PERIODIC TABLE & CHEMICAL BONDING	3	11	
COORDINATION CHEMISTRY	2	7	
METALLURGY	1	4	
SALT ANALYSIS	1	3	
S ,P, D-BLOCK & HYDROGEN AND ITS COMPOUND	3	11	







Chapter	No. of Question	Marks		
ORGANIC CHEMI	ORGANIC CHEMISTRY			
GENERAL ORGANIC CHEMISTRY	0	0		
ISOMERISM	0	0		
ACID AMINES	2	7		
HYDROCARBON	1	4		
HALOGEN DERIVATIVE	1	3		
CARBONYL COMPOUNDS	1	4		







Chapter	No. of Question	Marks
ORGANIC CHEMIST	RY	
AROMATIC COMPOUNDS	0	0
BIOMOLECULES	1	3
POLYMER & PRACTICAL ORGANIC CHEMISTRY	1	4
MIXED (CARBONYL COMPOUNDS & AROMATIC HYDROCARBON)	0	0
MIXED (AROMATIC HYDROCARBON, CARBOXYLIC ACID AND THEIR DERIVATIVES & AMINES, ALCOHOL & ETHER, HALOGEN DERIVATIVE)	5	16







Chapter	No. of Question	Marks	
PHYSICAL CHEMISTRY			
MOLE CONCEPT & REACTION STOICHIOMETRY	0	0	
THERMODYNAMICS	4	14	
IONIC EQUILLIBRIUM	1	3	
SOLID STATE	1	4	
GASEOUS STATE	1	4	
ATOMIC STRUCTURE	1	4	







#### **CHEMISTRY**

Chapter	No. of Question	Marks
PHYSICAL CHEMIST	RY	
CHEMICAL EQUILIBRIUM	0	0
THERMOCHEMISTRY	0	0
CHEMICAL KINETICS & RADIOACTIVITY	1	4
SURFACE CHEMISTRY & ELECTROCHEMISTRY	2	6
LIQUID SOLUTION	1	4
TOTAL	34	120



**NEXT** 





Chapter	No. of Question	Marks
QUADRATIC EQUATION	0	0
SEQUENCE & SERIES	1	4
PERMUTATION & COMBINATION	0	0
COMPLEX NUMBER	2	7
BINOMIAL THEOREM	1	4
LOGARITHM	0	0
TRIGONOMETRIC RATIO IDENTITIES	0	0







#### **MATHEMATICS**

Chapter	No. of Question	Marks
TRIGONOMETRIC EQUATION	0	0
INVERSE TRIGONOMETRIC FUNCTION	2	7
SOLUTION OF TRIANGLES	3	10
FUNCTION	0	0
LIMIT, CONTINUITY & DIFFERENTIABILITY	0	0
METHOD OF DIFFERENTIATION	0	0
INDEFINITE INTEGRATION	0	0



**NEXT** 





Chapter	No. of Question	Marks
DEFINITE INTEGRATION	1	3
DIFFERENTIAL EQUATION	2	7
AREA UNDER CURVE	2	8
CALCULUS MIXED	1	4
TANGENT & NORMAL	0	0
MONOTONICITY	2	8
MAXIMA & MINIMA	1	4







Chapter	No. of Question	Marks
STRAIGHT LINE	0	0
CIRCLE	1	4
PARABOLA	1	3
ELLIPSE	1	4
HYPERBOLA	0	0
VECTOR	2	7
3-D	2	6







Chapter	No. of Question	Marks
DETERMINANT & MATRICES	3	11
STATISTICS	1	3
PROBABILITY	5	16
TOTAL	34	120







# Thank You

