



PAPER ANALYSIS FOR EACH SUBJECT OF JEE (Advanced) 2025

A Detailed Analysis by ALLEN

JEE (Advanced) 2025 online exam held on 18th May, 2025 and result will be declared on 2nd June, 2025. The online exam was held at various cities across India & abroad too.

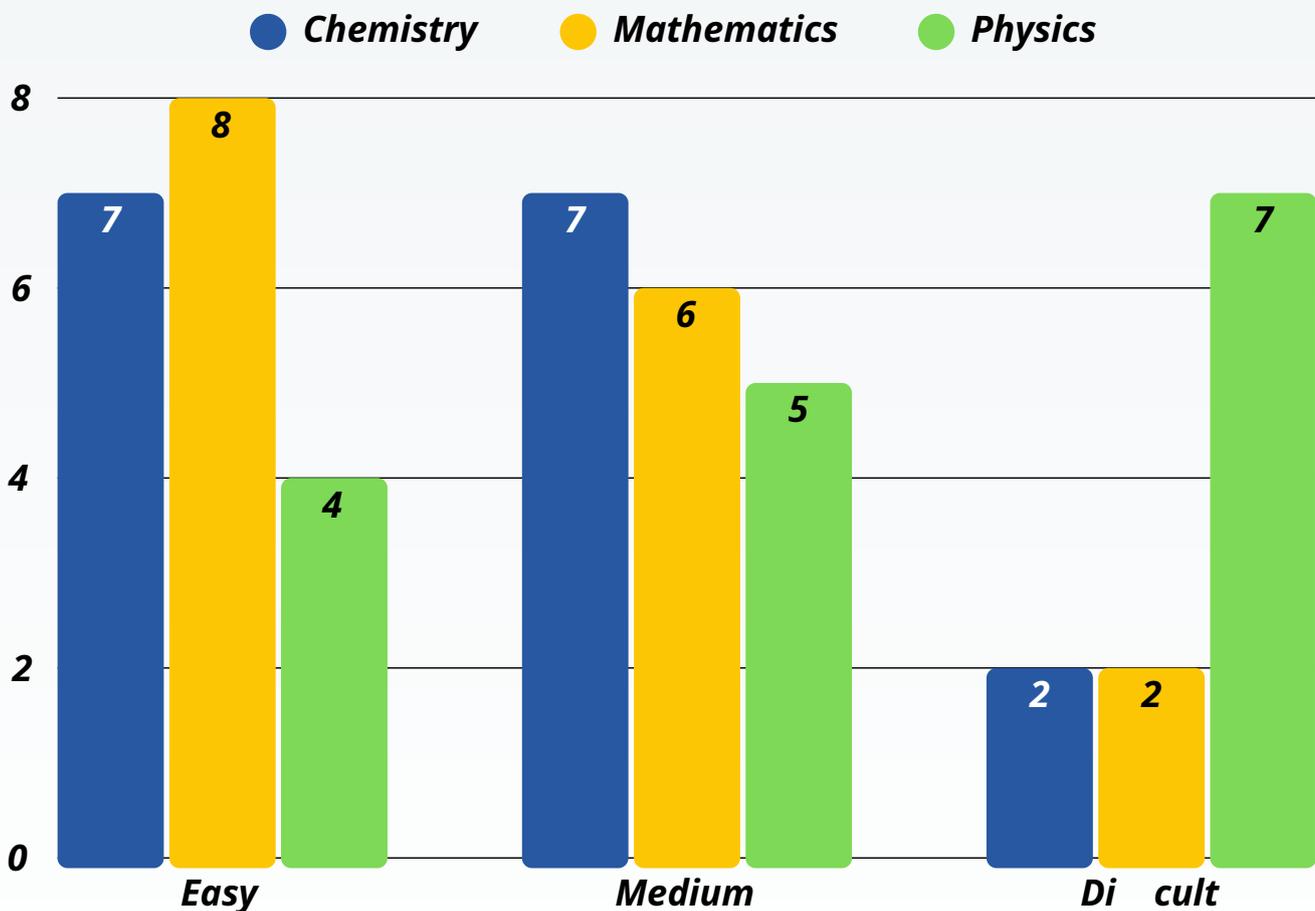
JEE (Advanced) 2025 was conducted in two parts (paper 1 & paper 2). Paper 1 was conducted from 9:00 am to 12:00 pm in morning session & paper 2 was conducted from 2:30 pm to 5:30 pm in evening session for students applying for engineering seats in engineering colleges.

Given below is paper analysis of both the papers of this exam.
Each paper had 48 questions.

Difficulty Level Analysis : Question wise (PAPER - 1)

Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	7	7	2	16
Mathematics	8	6	2	16
Physics	4	5	7	16
Total	19	18	11	48

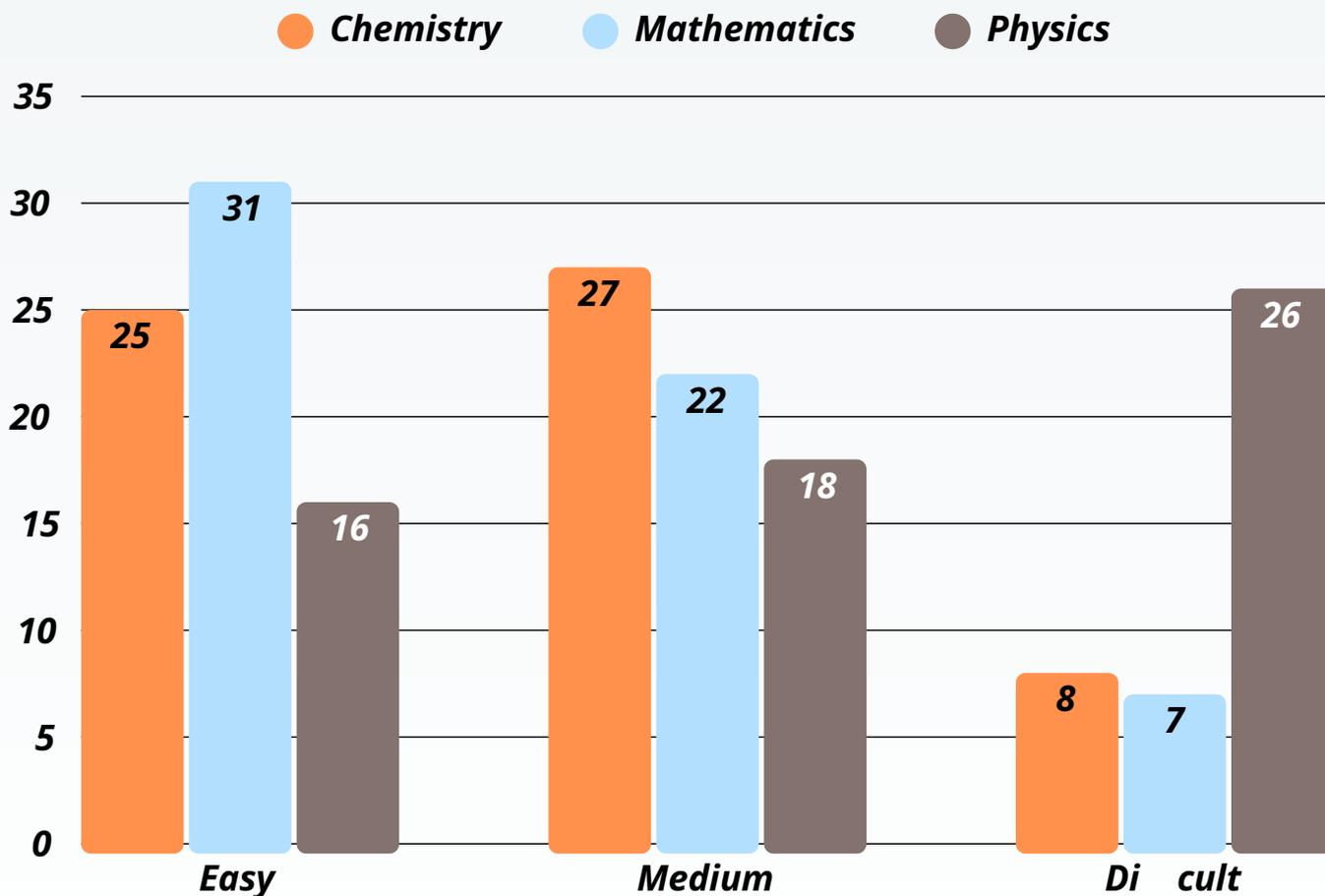
Questions wise level distribution (Graphical Representation)



Difficulty Level Analysis : Marks wise (PAPER - 1)

Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	25	27	8	60
Mathematics	31	22	7	60
Physics	16	18	26	60
Total	72	67	41	180

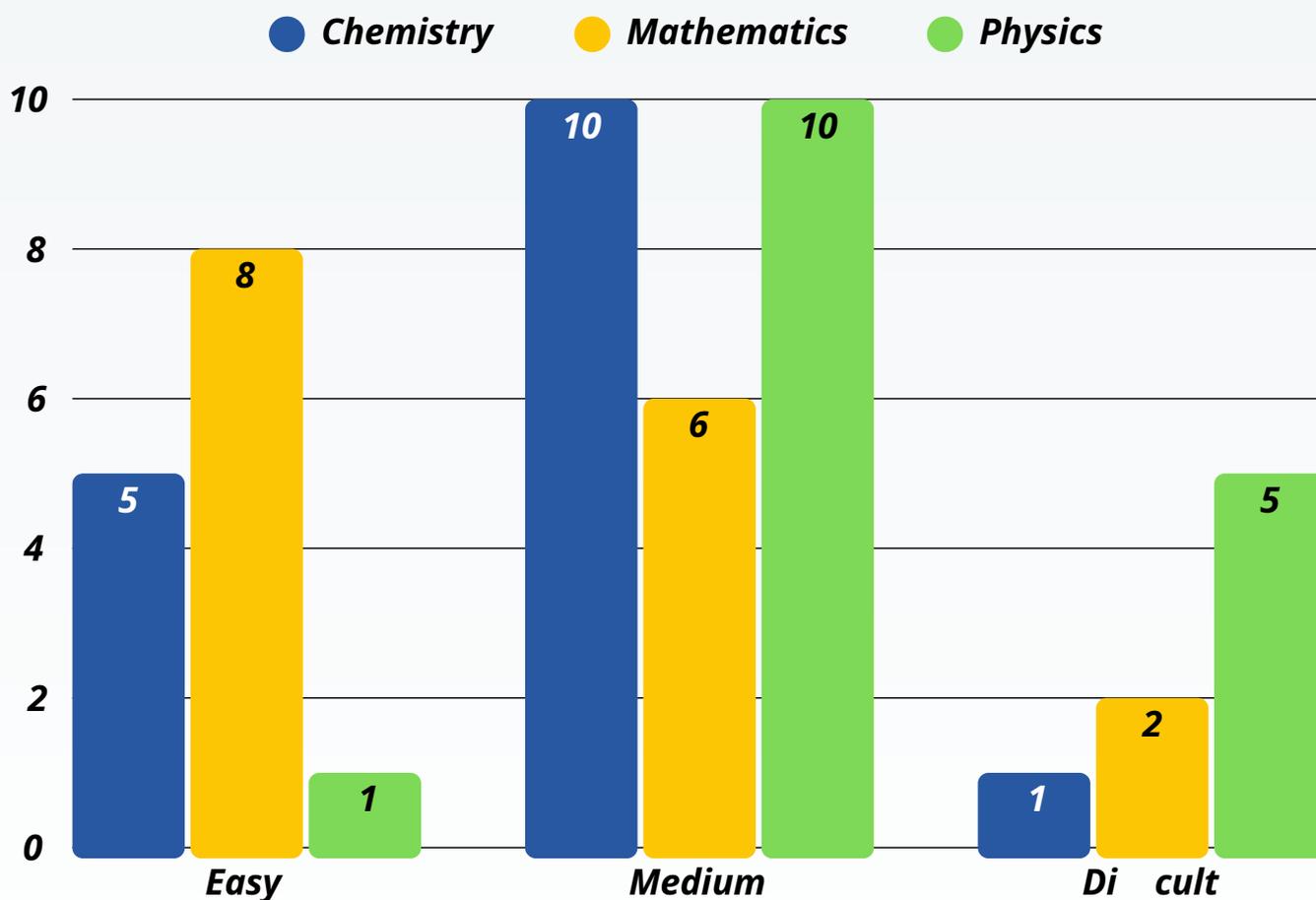
Questions wise level distribution (Graphical Representation)



Difficulty Level Analysis : Question wise (PAPER - 2)

Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	5	10	1	16
Mathematics	8	6	2	16
Physics	1	10	5	16
Total	14	26	8	48

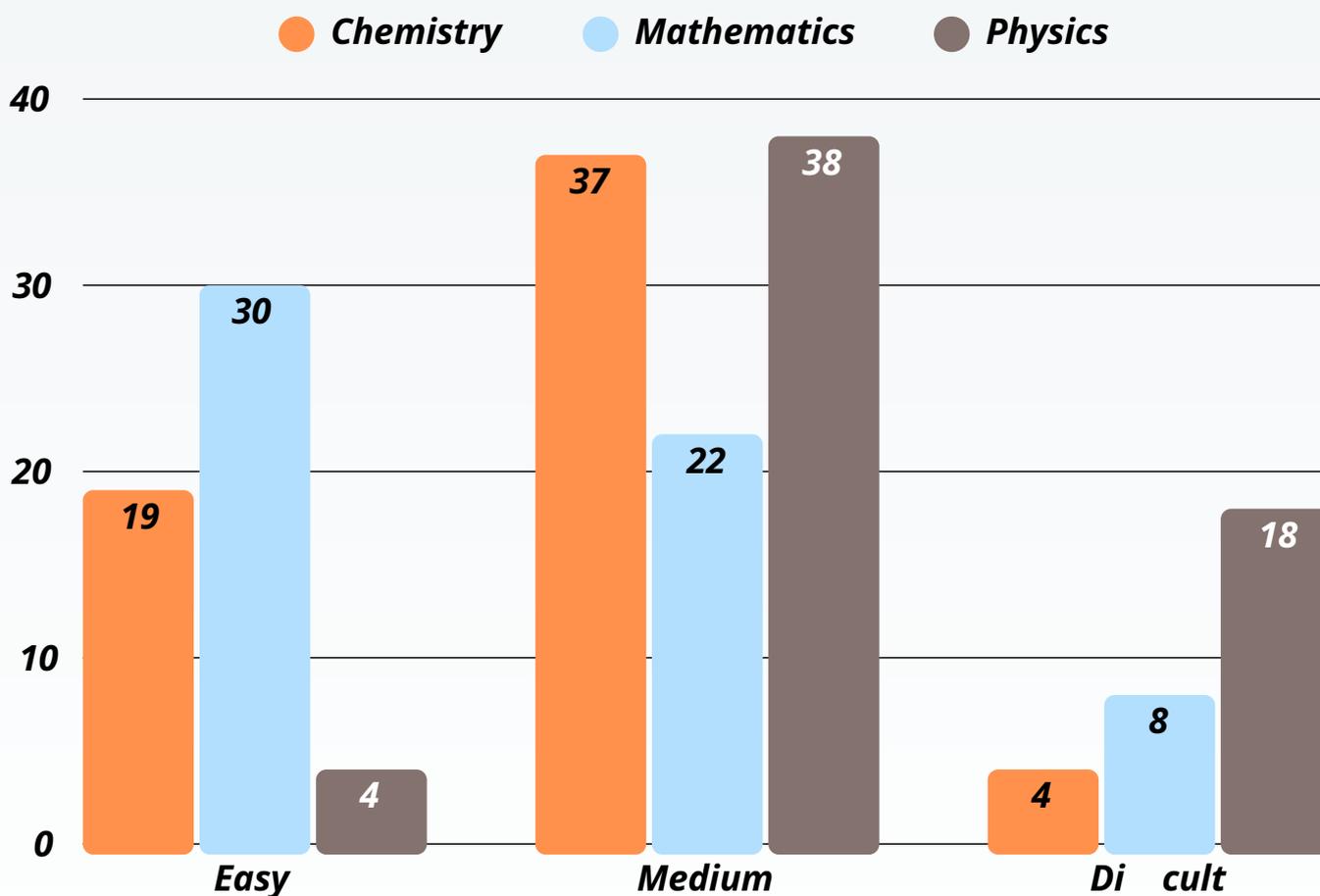
Questions wise level distribution (Graphical Representation)



Difficulty Level Analysis : Marks wise (PAPER - 2)

Subject	Easy Level	Moderate Level	Difficult Level	Total
Chemistry	19	37	4	60
Mathematics	30	22	8	60
Physics	4	38	18	60
Total	53	97	30	180

Questions wise level distribution (Graphical Representation)



CHAPTER WISE DISTRIBUTION OF QUESTION AND MARKS OF JEE ADVANCED 2025 (PAPER - 1 & 2)

S.NO.	Chapter	No. of Question	Marks	% Weightage
1	AC	1	4	3.33%
2	Centre of mass	1	3	2.50%
3	Electrostatics	4	15	12.50%
4	EM Waves	1	4	3.33%
5	EMI	2	7	5.83%
6	Error	2	8	6.67%
7	Geometrical Optics	1	4	3.33%
8	Gravitation	2	7	5.83%
9	Heat & Thermodynamics	4	16	13.33%
10	Kinematics	1	4	3.33%
11	Magnetism	1	4	3.33%
12	Modern Physics	3	12	10.00%
13	NLM	1	4	3.33%
14	Practical Physics	1	3	2.50%
15	SHM	2	6	5.00%
16	Sound Wave	1	4	3.33%
17	Unit and dimensions	1	3	2.50%
18	Wave optics	2	8	6.67%
19	Waves on string	1	4	3.33%
TOTAL	TOTAL	32	120	100.00%

CHAPTER WISE DISTRIBUTION OF QUESTION AND MARKS OF JEE ADVANCED 2025 (PAPER - 1 & 2)

S.NO.	Chapter	No. of Question	Marks	% Weightage
INORGANIC CHEMISTRY				
1	Chemical Bonding	2	8	6.67%
2	Coordination Compounds	2	7	5.83%
3	d-Block	1	3	2.50%
4	f-Block	1	4	3.33%
5	p-Block	3	10	8.33%
6	Salt Analysis	2	7	5.83%
ORGANIC CHEMISTRY				
1	Amines	1	4	3.33%
2	Aromatic Compound	1	4	3.33%
3	Biomolecule	1	4	3.33%
4	Carbonyl Compounds	1	3	2.50%
5	Carboxylic acid & Derivative	3	11	9.17%
6	GOC	1	3	2.50%
7	Halogen Derivative	1	4	3.33%
8	Polymer & POC	2	8	6.67%
PHYSICAL CHEMISTRY				
1	Chemical Kinetics	1	4	3.33%
2	Electrochemistry	2	8	6.67%
3	Gaseous State	1	4	3.33%
4	Ionic Equilibrium	2	8	6.67%
5	Liquid Solution	1	4	3.33%
6	Solid State	1	4	3.33%
7	Surface Chemistry	1	4	3.33%
8	Thermodynamics	1	4	3.33%
TOTAL		32	120	100.00%

CHAPTER WISE DISTRIBUTION OF QUESTION AND MARKS OF JEE ADVANCED 2025 (PAPER - 1 & 2)

S.NO.	Chapter	No. of Question	Marks	% Weightage
1	3D	1	4	3.33%
2	AOD	2	7	5.83%
3	Area Under the Curve	2	7	5.83%
4	Binomial Theorem	1	4	3.33%
5	Complex Number	2	8	6.67%
6	Definite Integration	2	8	6.67%
7	Differential Equation	1	4	3.33%
8	Ellipse	1	4	3.33%
9	Function	3	11	9.17%
10	Hyperbola	1	3	2.50%
11	Inverse Trigonometric Function	1	3	2.50%
12	Limit	1	4	3.33%
13	Matrices	2	7	5.83%
14	Maxima-Minima	1	4	3.33%
15	Method of Differentiation	2	7	5.83%
16	Permutations & Combination	1	4	3.33%
17	Probability	2	7	5.83%
18	Relation	1	4	3.33%
19	Statistics	1	4	3.33%
20	Trigonometric Ratios & Identities	1	4	3.33%
21	Vector	3	12	10.00%
TOTAL	TOTAL	32	120	100.00%