

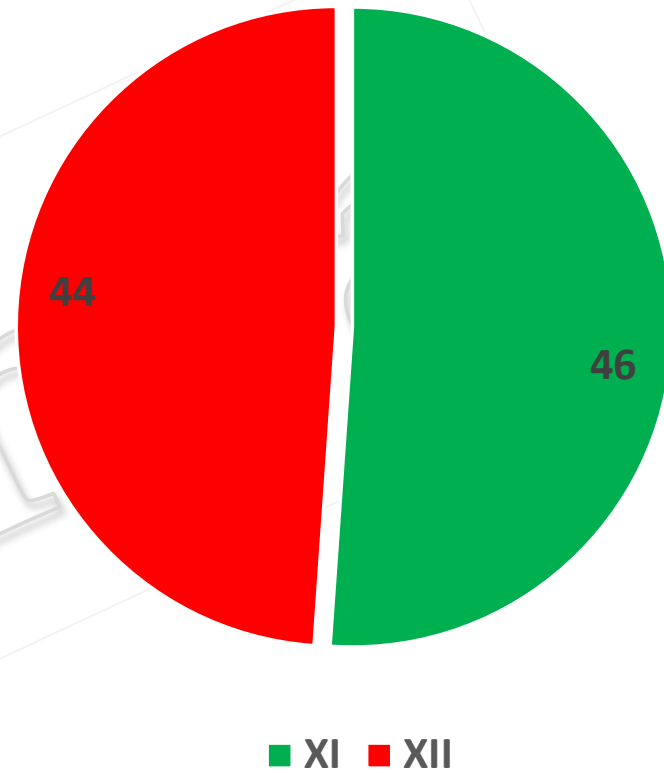
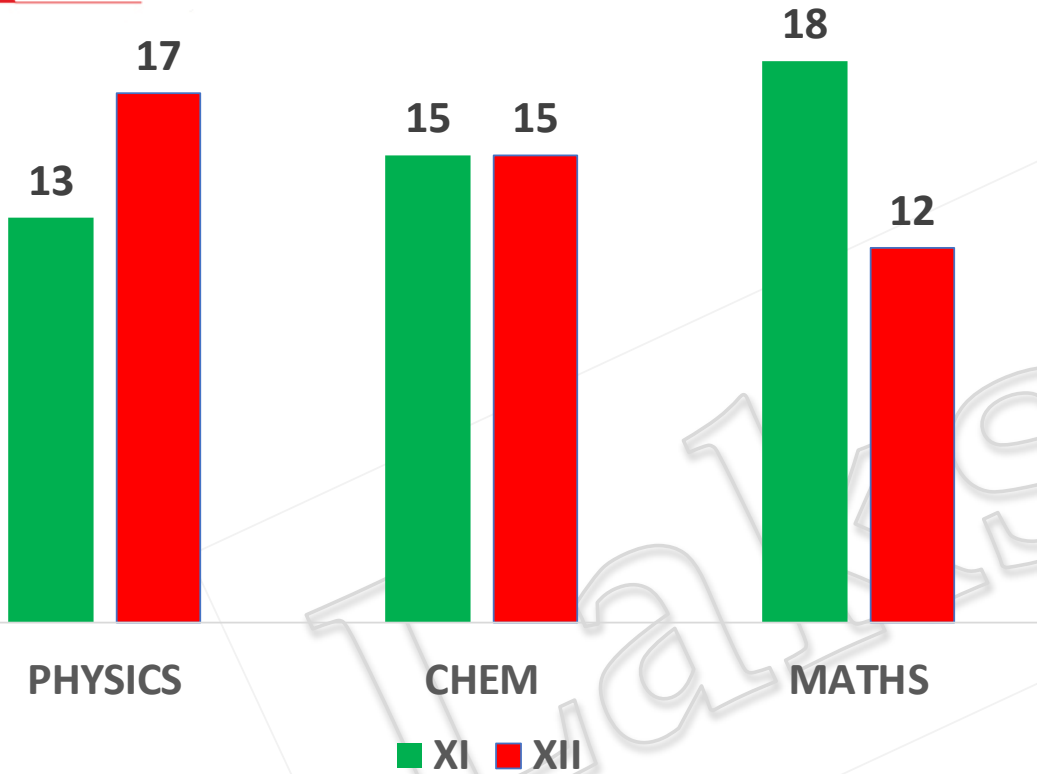


JEE MAINS 2018 ANALYSIS

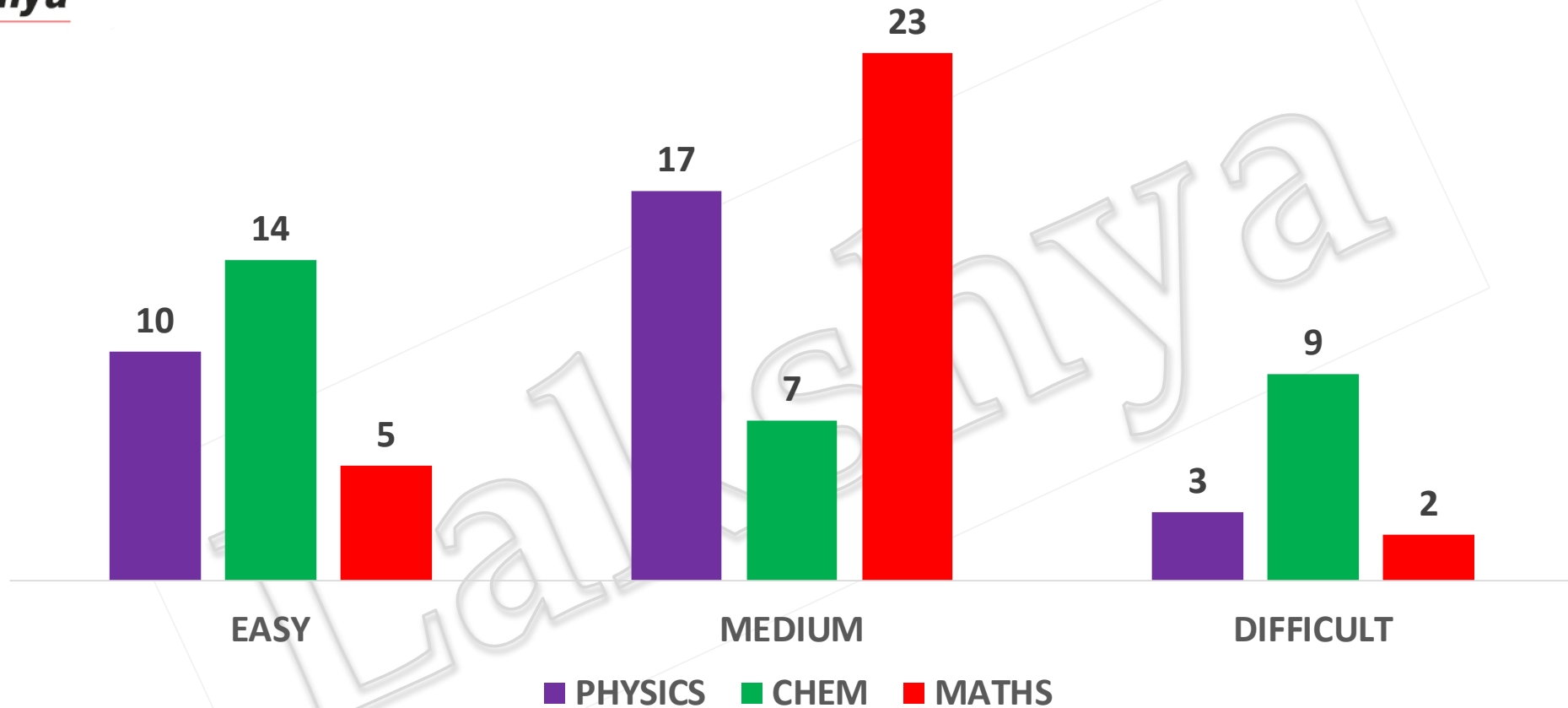
MAHESH TUTORIALS

SCIENCE 

Don't just learn... UNDERSTAND!



- XI had slightly more weightage than XII.
- Overall maximum topics were covered in balanced way



- Comparing to last year, the Paper was not lengthy
- Difficulty of questions was maintained proportionately.

SET A Q NO	SUB	TOPIC	CLASS	LEVEL
1	PHYSICS	ERROR ANALYSIS	XI	EASY
2	PHYSICS	KINEMATICS	XI	MEDIUM
3	PHYSICS	NEWTON'S LAWS OF MOTION	XI	MEDIUM
4	PHYSICS	WORK, POWER & ENERGY	XI	MEDIUM
5	PHYSICS	COLLISION	XI	DIFFICULT
6	PHYSICS	ROTATION	XI	MEDIUM
7	PHYSICS	ROTATION	XI	MEDIUM
8	PHYSICS	CIRCULAR MOTION	XI	MEDIUM
9	PHYSICS	SOLIDS AND FLUIDS	XI	MEDIUM
10	PHYSICS	HEAT AND THERMODYNAMICS	XI	MEDIUM
11	PHYSICS	HEAT AND THERMODYNAMICS	XI	EASY
12	PHYSICS	SHM	XI	MEDIUM
13	PHYSICS	WAVES	XI	EASY
14	PHYSICS	ELECTROSTATICS	XII	MEDIUM
15	PHYSICS	CAPACITANCE	XII	EASY


SET A Q NO	SUB	TOPIC	CLASS	LEVEL
16	PHYSICS	AC CURRENT	XII	EASY
17	PHYSICS	CURRENT ELECTRICITY	XII	MEDIUM
18	PHYSICS	MEEC	XII	EASY
19	PHYSICS	MEEC	XII	MEDIUM
20	PHYSICS	AC CURRENT	XII	EASY
21	PHYSICS	ELECTROMAGNETIC WAVES	XII	MEDIUM
22	PHYSICS	WAVE OPTICS POLARIZATION	XII	MEDIUM
23	PHYSICS	WAVE OPTICS DIFFRACTION	XII	MEDIUM
24	PHYSICS	ATOMIC STRUCTURE	XII	DIFFICULT
25	PHYSICS	ATOMIC STRUCTURE	XII	EASY
26	PHYSICS	WORK POWER ENERGY	XII	DIFFICULT
27	PHYSICS	SEMICONDUCTORS	XII	EASY
28	PHYSICS	COMMUNICATION	XII	EASY
29	PHYSICS	CURRENT ELECTRICITY	XII	MEDIUM
30	PHYSICS	CURRENT ELECTRICITY	XII	MEDIUM

- The Questions in SET A were as per the flow of CBSE chapters

SET A QNO	SUB	TOPIC	CLASS	LEVEL
31	CHEM	MOLE CONCEPT	XI	DIFFICULT
32	CHEM	SOLID STATE	XII	EASY
33	CHEM	CHEMICAL BONDING	XI	EASY
34	CHEM	CHEMICAL EQUILIBRIUM	XI	MEDIUM
35	CHEM	CHEMICAL ENERGTICS	XI	EASY
36	CHEM	SOLN & COLLIGATIVE PROPERTIES	XII	EASY
37	CHEM	CHEMICAL EQUILIBRIUM	XI	DIFFICULT
38	CHEM	IONIC EQUILIBRIUM	XI	DIFFICULT
39	CHEM	CHEMICAL KINETICS	XII	MEDIUM
40	CHEM	ELECTROCHEMISTRY	XII	DIFFICULT
41	CHEM	ENVIRONMENTAL CHEMISTRY	XI	EASY
42	CHEM	CHEMICAL BONDING	XI	EASY
43	CHEM	IONIC EQUILIBRIUM	XI	EASY
44	CHEM	CHEMICAL BONDING	XI	EASY
45	CHEM	IONIC EQUILIBRIUM	XI	EASY

SET A QNO	SUB	TOPIC	CLASS	LEVEL
46	CHEM	HYDROGEN	XI	MEDIUM
47	CHEM	COORDINATION COMPOUND	XII	EASY
48	CHEM	P-BLOCK	XII	EASY
49	CHEM	METALLURGY	XII	DIFFICULT
50	CHEM	COORDINATION COMPOUND	XII	MEDIUM
51	CHEM	BIOMOLECULES	XII	MEDIUM
52	CHEM	HYDROCARBONS	XI	EASY
53	CHEM	PURI'N & PRINCIPLES OF ORGANIC	XI	MEDIUM
54	CHEM	ALCOHOL, PHENOL AND ETHER	XII	DIFFICULT
55	CHEM	IONIC EQUILIBRIUM	XI	EASY
56	CHEM	BIOMOLECULES	XII	DIFFICULT
57	CHEM	ALCOHOL, PHENOL AND ETHER	XII	DIFFICULT
58	CHEM	GENERAL ORGANIC CHEMISTRY	XI	MEDIUM
59	CHEM	ALCOHOL, PHENOL AND ETHER	XII	DIFFICULT
60	CHEM	HYDROCARBONS	XII	EASY

- Comparatively Chemistry was lengthy & slightly more difficult

				
SET A QNO	SUB	TOPIC	CLASS	LEVEL
61	MATHS	SETS	XI	MEDIUM
62	MATHS	QUADRATIC EQUATIONS	XI	MEDIUM
63	MATHS	COMPLEX	XI	EASY
64	MATHS	DETERMINANT	XI	MEDIUM
65	MATHS	MATRICES	XI	MEDIUM
66	MATHS	PERMUTATION & COMBINATION	XI	MEDIUM
67	MATHS	BINOMIAL THEOREM	XI	MEDIUM
68	MATHS	SEQUENCE & SERIES	XI	DIFFICULT
69	MATHS	SEQUENCE & SERIES	XI	MEDIUM
70	MATHS	LIMITS	XII	MEDIUM
71	MATHS	DIFFERENTIABILITY	XII	MEDIUM
72	MATHS	APPLICATION OF DERIVATIVES	XII	MEDIUM
73	MATHS	APPLICATION OF DERIVATIVES	XII	MEDIUM
74	MATHS	INDEFINITE INTEGRATION	XII	DIFFICULT
75	MATHS	DEFINITE INTEGRATION	XII	MEDIUM

SET A QNO	SUB	TOPIC	CLASS	LEVEL
76	MATHS	APPLICATION OF INTEGRATION	XII	MEDIUM
77	MATHS	DIFFERENTIAL EQUATION	XII	EASY
78	MATHS	STRAIGHT LINE	XI	EASY
79	MATHS	STRAIGHT LINE	XI	MEDIUM
80	MATHS	CONICS	XI	MEDIUM
81	MATHS	PARABOLA	XI	MEDIUM
82	MATHS	HYPERBOLA	XI	MEDIUM
83	MATHS	3D GEOMETRY	XII	MEDIUM
84	MATHS	3D GEOMETRY	XII	MEDIUM
85	MATHS	VECTOR	XII	MEDIUM
86	MATHS	PROBABILITY	XII	MEDIUM
87	MATHS	STATISTICS	XI	EASY
88	MATHS	TRIGONOMETRIC EQUATION	XI	MEDIUM
89	MATHS	HEIGHTS & DISTANCES	XI	MEDIUM
90	MATHS	MATHEMATICAL REASONING	XI	EASY

- All topics of Mathematics were covered.

THANKS