

Analysis of JEE MAIN 2018

(Paper Code – A)

SUBJECT: MATHEMATICS

Difficulty Level

MATHEMATICS	11th Syllabus / 12th Syllabus	EASY	MODERATE	DIFFICULT	OVERALL REMARKS
	15 / 15	10	16	4	Moderate

Topic - Wise Break up Analysis

TOPIC-WISE QUES. & MARKS DISTRIBUTION			
	TOPIC	QUES.	MARKS
MATHEMATICS	ALGEBRA	9	36
	CALCULUS	8	32
	VECTOR & 3-D	3	12
	CO-ORDINATE GEOMETRY	5	20
	TRIGONOMETRY	2	8
	STATISTICS & PROBABILITY	2	8
	MATHEMATICAL REASONING	1	4

Q. NO.	TOPIC	CLASS	DIFF. LEVEL
61	Set Theory	11	Moderate
62	Set Theory	11	Difficult
63	Quadratic Equation	11	Easy
64	Determinant	12	Moderate
65	Determinant	12	Moderate
66	Permutation & Combination	11	Easy
67	Binomial Theorem	11	Easy
68	Sequence and Series	11	Moderate
69	Sequence and Series	11	Easy
70	Limits	12	Moderate
71	Differentiability	12	Moderate
72	Application of Derivatives	12	Moderate
73	Application of Derivatives	12	Difficult
74	Indefinite Integration	12	Difficult
75	Definite Integration	12	Easy
76	Area Under Curve	12	Moderate
77	Differential Equation	12	Moderate
78	Straight line	11	Easy
79	Straight line	11	Easy
80	Parabola	11	Moderate
81	Parabola	11	Difficult
82	Hyperbola	11	Moderate
83	3-D Geometry	12	Moderate
84	3-D Geometry	12	Moderate
85	Vector	12	Easy
86	Probability	12	Moderate
87	Statistics	11	Easy
88	Trigonometric Equation	11	Moderate
89	Heights and Distance	12	Moderate
90	Mathematical Reasoning	11	Easy

