

2013, Part-A = Objective Type
 2013, Part-B = Fill in blanks Type
 2013, Part-C = Subjective Type



2015, 16, 17: Part-A =MCQ (Multiple Choice Questions)
 2015, 16, 17: Part-B = MSQ (Multiple Select Questions)
 2015, 16, 17: Part-C = NAT (Numerical Answer Type)
 2018, 19, 20,21: Part-A =MCQ (Multiple Choice Questions)
 2018, 19, 20,21: Part-B = MSQ (Multiple Select Questions)
 2018, 19, 20,21: Part-C = NAT (Numerical Answer Type)

Part-A: Objective Type; Part-B = Subjective Type
(2005 to 2021)

IIT-JAM MATHEMATICS-MA

ANALYSIS OF QUESTION PAPERS

UNITS	QUESTIONS ASKED (in marks)																																
	2018			2017			2016			2015			2014		2013			2012		2011		2010		2009		2008		2007		2006		2005	
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	A	B	C	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
Sequence and Series	10	-	2	9	2	1	7	2	4	7	2	2	6	-	2	-	5	6	24	12	9	12	15	12	30	12	-	12	-	6	15	6	-
Differential Calculus	12	2	7	12	2	5	10	4	4	9	8	7	21	15	4	9	10	18	39	6	57	-	48	12	45	6	54	24	60	24	45	18	42
Integral Calculus	3	-	8	4	2	10	7	2	3	7	2	8	9	5	2	6	5	12	36	6	36	6	12	12	15	6	36	18	30	6	45	18	24
Vector Calculus	5	2	1	10	-	-	5	2	7	4	2	1	3	-	2	3	5	6	15	12	18	12	30	18	30	12	15	-	30	18	15	12	9
Differential Equation	7	2	4	4	4	3	6	2	3	7	2	2	3	5	-	6	5	12	30	12	30	12	30	12	30	12	30	12	30	12	30	12	21
Modern Algebra	7	4	2	1	4	5	5	2	3	5	2	4	7	5	2	3	5	12	30	12	30	18	45	6	30	12	30	12	30	12	30	12	21
Linear Algebra	6	4	3	6	4	4	7	2	5	7	2	5	8	5	6	-	10	18	30	18	30	18	15	12	30	18	30	12	30	12	30	12	21
Real Analysis	-	6	3	4	2	2	3	4	1	4	-	4	3	5	2	3	5	6	6	12	-	12	15	6	-	12	15	-	-	-	-	-	-



UNITS	QUESTIONS ASKED (in marks)																				
	2019			2020			2021														
	A	B	C	A	B	C	A	B	C												
Sequence and Series	7	4	0	7	6	3	2	0	3												
Differential Calculus	16	6	5	10	4	7	7	3	2												
Integral Calculus	4	2	3	6	2	1	2	2	3												
Vector Calculus	4	0	3	8	0	3	1	1	3												
Differential Equation	4	0	4	5	2	6	4	0	2												
Modern Algebra	2	4	5	5	2	3	6	1	3												
Linear Algebra	5	2	8	7	4	5	5	2	4												
Real Analysis	8	2	2	5	4	3	3	1	0												

