

## Maharashtra

### Table of Contents

1	Answer Key	2
2	Overall Marks Distribution	8
3	Subject wise Marks Distribution	8
4	Difficulty level Analysis	10
5	Subject wise and topic wise Analysis	
	i    MAT	11
	ii   Physics	12
	iii  Chemistry	12
	iv   Biology	13
	v    Mathematics	13
	vi   History	14
	vii  Geography	14
	viii Civics	15
	ix   Economics	15
6	Expected cutoff	15

Que	Answer	Class	Subject	Topic	Difficulty Level	Type
SAT 1	D	IX	PHY	Motion	M	A
SAT 2	O	IX	PHY	State Specific topics	C	A
SAT 3	B	X	PHY	Human Eye and Colourful World	E	I
SAT 4	A	IX	PHY	Sound	M	A
SAT 5	C	IX	PHY	Work, Power & Energy	E	I
SAT 6	B	X	PHY	Light_Reflection & Refraction	M	A
SAT 7	B	IX	PHY	Gravitation	C	C
SAT 8	B	X	PHY	Electricity	C	A
SAT 9	D	IX	PHY	Work, Power & Energy	M	A
SAT 10	C	IX	PHY	State Specific topics	M	A
SAT 11	A	X	PHY	Light_Reflection & Refraction	M	A
SAT 12	D	X	PHY	Magnetic Effects of Electric Current	E	C
SAT 13	A	X	PHY	Light_Reflection & Refraction	M	A
SAT 14	C	X	CHE	Periodic Classification of Elements	E	C
SAT 15	B	X	CHE	Metals and Non-Metals	E	I
SAT 16	D	X	CHE	Carbon and Its Compounds	M	A
SAT 17	C	X	CHE	Periodic Classification of Elements	M	A
SAT 18	C	X	CHE	Carbon and Its Compounds	M	C
SAT 19	A	X	CHE	Metals and Non-Metals	M	I
SAT 20	C	X	CHE	Acid, Bases & Salts	M	C
SAT 21	B	X	CHE	Carbon and Its Compounds	M	A
SAT 22	A	X	CHE	Carbon and Its Compounds	M	I
SAT 23	D	X	CHE	Carbon and Its Compounds	M	I
SAT 24	C	X	CHE	Acid, Bases & Salts	M	A
SAT 25	D	X	CHE	Metals and Non-Metals	E	I
SAT 26	B	X	CHE	Chemical Reactions & Equations	M	A
SAT 27	B	X	BIO	Heredity & Evolution	M	C
SAT 28	C	IX	BIO	Cell_The fundamental Unit of Life	C	C
SAT 29	C	X	BIO	Reproduction	M	I
SAT 30	A	X	BIO	Reproduction	E	I
SAT 31	C	IX	BIO	Management of Natural Resources	M	I
SAT 32	B	IX	BIO	Diversity	E	I
SAT 33	D	IX	BIO	Diversity	C	I
SAT 34	A	X	BIO	State Specific Topics	M	I
SAT 35	C	X	BIO	State Specific Topics	M	I
SAT 36	B	IX	BIO	Improvement in Food Resources	M	I
SAT 37	D	X	BIO	State Specific Topics	M	I
SAT 38	B	X	BIO	State Specific Topics	M	I
SAT 39	A	X	BIO	State Specific Topics	M	I
SAT 40	C	IX	BIO	Why do we fall ill	C	I
SAT 41	A	X	HIS	State Specific Topics	E	I
SAT 42	D	X	HIS	State Specific Topics	C	I
SAT 43	B	X	HIS	State Specific Topics	E	I
SAT 44	D	X	HIS	State Specific Topics	E	I

Que	Answer	Class	Subject	Topic	Difficulty Level	Type
SAT 45	C	X	HIS	State Specific Topics	E	I
SAT 46	D	X	HIS	State Specific Topics	E	I
SAT 47	A	X	HIS	State Specific Topics	E	I
SAT 48	B	X	HIS	State Specific Topics	E	I
SAT 49	O	X	HIS	State Specific Topics	E	I
SAT 50	D	X	HIS	State Specific Topics	E	I
SAT 51	C	X	HIS	State Specific Topics	E	I
SAT 52	B	IX	HIS	State Specific Topics	E	I
SAT 53	A	X	HIS	State Specific Topics	C	I
SAT 54	A	X	HIS	State Specific Topics	E	I
SAT 55	D	IX	HIS	State Specific Topics	E	I
SAT 56	B	IX	HIS	State Specific Topics	E	I
SAT 57	C	X	HIS	State Specific Topics	E	I
SAT 58	A	IX	HIS	State Specific Topics	E	I
SAT 59	D	IX	CIV	State Specific Topics	E	I
SAT 60	B	X	CIV	State Specific Topics	E	I
SAT 61	D	X	CIV	State Specific Topics	E	I
SAT 62	A	X	CIV	State Specific Topics	E	I
SAT 63	D	X	CIV	State Specific Topics	E	I
SAT 64	D	IX	CIV	State Specific Topics	E	I
SAT 65	A	X	GEO	State Specific Topics	E	I
SAT 66	C	IX	GEO	State Specific Topics	E	I
SAT 67	D	X	GEO	State Specific Topics	E	I
SAT 68	B	X	GEO	State Specific Topics	E	I
SAT 69	C	X	GEO	State Specific Topics	C	I
SAT 70	B	X	GEO	State Specific Topics	M	I
SAT 71	D	X	GEO	State Specific Topics	C	I
SAT 72	A	IX	ECO	State Specific Topics	E	I
SAT 73	C	X	GEO	State Specific Topics	E	I
SAT 74	A	IX	GEO	State Specific Topics	C	I
SAT 75	D	X	GEO	State Specific Topics	C	I
SAT 76	B	IX	GEO	State Specific Topics	C	I
SAT 77	C	X	GEO	State Specific Topics	E	I
SAT 78	C	X	GEO	State Specific Topics	C	I
SAT 79	A	X	GEO	State Specific Topics	M	I
SAT 80	B	IX	GEO	State Specific Topics	E	I
SAT 81	C	X	MATH	Arithmetic Progression	E	A
SAT 82	A	IX	MATH	State Specific Topics	E	A
SAT 83	D	X	MATH	Polynomials	M	C
SAT 84	B	X	MATH	Linear Equation in Two variables	E	A
SAT 85	C	X	MATH	Arithmetic Progression	M	A
SAT 86	A	X	MATH	Statistics	M	A
SAT 87	D	X	MATH	State Specific Topics	M	A
SAT 88	A	X	MATH	Area of Parallelogram and Triangles	C	A
SAT 89	B	X	MATH	State Specific Topics	M	I

Que	Answer	Class	Subject	Topic	Difficulty Level	Type
SAT 90	D	X	MATH	State Specific Topics	E	A
SAT 91	A	X	MATH	Similar Triangles	M	A
SAT 92	0	IX	MATH	Lines and Angles	M	C
SAT 93	B	IX	MATH	Circles	C	A
SAT 94	C	X	MATH	Coordinate Geometry	M	C
SAT 95	D	X	MATH	State Specific Topics	M	C
SAT 96	A	X	MATH	Coordinate Geometry	M	C
SAT 97	C	IX	MATH	Surface Area and Volumes	C	A
SAT 98	D	X	MATH	Similar Triangles	C	A
SAT 99	D	IX	MATH	Surface Area and Volumes	M	A
SAT 100	B	X	MATH	Similar Triangles	M	A
MAT 1	A	X	MAT	Classification	C	A
MAT 2	B	X	MAT	Classification	C	A
MAT 3	B	X	MAT	Classification	C	A
MAT 4	D	X	MAT	Classification	C	A
MAT 5	D	X	MAT	Classification	C	A
MAT 6	0	X	MAT	Alphabet Test	C	A
MAT 7	0	X	MAT	Non-verbal Classification	C	A
MAT 8	C	X	MAT	Non-verbal Classification	C	A
MAT 9	0	X	MAT	Non-verbal Classification	C	A
MAT 10	A	X	MAT	Analogy	C	A
MAT 11	B	X	MAT	Cube and Dice	C	A
MAT 12	C	X	MAT	Cube and Dice	C	A
MAT 13	D	X	MAT	Cube and Dice	C	A
MAT 14	C	X	MAT	Non-verbal Analogy	C	A
MAT 15	0	X	MAT	Non-verbal Analogy	C	A
MAT 16	C	X	MAT	Non-verbal Analogy	M	A
MAT 17	D	X	MAT	Series	M	A
MAT 18	C	X	MAT	Series	E	A
MAT 19	A	X	MAT	Series	M	A
MAT 20	D	X	MAT	Series	C	A
MAT 21	A	X	MAT	Puzzle Test	M	A
MAT 22	D	X	MAT	Puzzle Test	M	A
MAT 23	D	X	MAT	Puzzle Test	M	A
MAT 24	C	X	MAT	Alphabet Test	M	A
MAT 25	B	X	MAT	Alphabet Test	C	A
MAT 26	C	X	MAT	Figure Partition	M	A
MAT 27	B	X	MAT	Figure Partition	M	A
MAT 28	C	X	MAT	Series	M	A
MAT 29	B	X	MAT	Series	M	A
MAT 30	A	X	MAT	Series	M	A
MAT 31	D	X	MAT	Series	E	A

Que	Answer	Class	Subject	Topic	Difficulty Level	Type
MAT 32	D	X	MAT	Cube and Dice	M	A
MAT 33	B	X	MAT	Cube and Dice	E	A
MAT 34	A	X	MAT	Cube and Dice	M	A
MAT 35	O	X	MAT	Mathematical Operator	M	A
MAT 36	B	X	MAT	Mathematical Operator	M	A
MAT 37	C	X	MAT	Coding and Decoding	M	A
MAT 38	B	X	MAT	Coding and Decoding	M	A
MAT 39	B	X	MAT	Non-Verbal Series	M	A
MAT 40	O	X	MAT	Non-Verbal Series	M	A
MAT 41	B	X	MAT	Venn Diagram	M	A
MAT 42	D	X	MAT	Venn Diagram	M	A
MAT 43	C	X	MAT	Venn Diagram	M	A
MAT 44	O	X	MAT	Embedded Figure	M	A
MAT 45	D	X	MAT	Embedded Figure	M	A
MAT 46	D	X	MAT	Missing Characters	M	A
MAT 47	D	X	MAT	Missing Characters	M	A
MAT 48	C	X	MAT	Missing Characters	M	A
MAT 49	D	X	MAT	Missing Characters	M	A
MAT 50	B	X	MAT	Missing Characters	M	A
MAT 51	B	X	MAT	Paper Folding & Cutting	C	C
MAT 52	D	X	MAT	Paper Folding & Cutting	C	C
MAT 53	B	X	MAT	Analogy	C	C
MAT 54	B	X	MAT	Analogy	C	C
MAT 55	D	X	MAT	Analogy	C	C
MAT 56	A	X	MAT	Alphabet Test	C	C
MAT 57	C	X	MAT	Alphabet Test	E	C
MAT 58	B	X	MAT	Water and Mirror Image	E	C
MAT 59	C	X	MAT	Water and Mirror Image	E	C
MAT 60	C	X	MAT	Direction Sense	E	I
MAT 61	D	X	MAT	Direction Sense	E	I
MAT 62	A	X	MAT	Alphabet Test	C	A
MAT 63	A	X	MAT	Alphabet Test	C	A
MAT 64	B	X	MAT	Alphabet Test	C	A
MAT 65	D	X	MAT	Number Ranking	E	C
MAT 66	D	X	MAT	Number Ranking	E	C
MAT 67	A	X	MAT	Number Ranking	E	C
MAT 68	B	X	MAT	Incomplete Figures	E	I
MAT 69	A	X	MAT	Incomplete Figures	E	I
MAT 70	A	X	MATH	Linear Equation in Two variables	E	C
MAT 71	B	X	MATH	Linear Equation in Two variables	E	C
MAT 72	C	X	MAT	Number Ranking	E	I
MAT 73	B	X	MAT	Number Ranking	E	I
MAT 74	B	X	MAT	Non-Verbal Series	M	C
MAT 75	C	X	MAT	Non-Verbal Series	M	C
MAT 76	D	X	MAT	Missing Characters	M	A

Que	Answer	Class	Subject	Topic	Difficulty Level	Type
MAT 77	C	X	MAT	Missing Characters	M	A
MAT 78	B	X	MAT	Classification	M	A
MAT 79	C	X	MAT	Classification	M	A
MAT 80	B	X	MAT	Classification	M	A
MAT 81	B	X	MAT	Coding and Decoding	M	A
MAT 82	C	X	MAT	Coding and Decoding	M	A
MAT 83	A	X	MAT	Coding and Decoding	M	A
MAT 84	A	X	MAT	Embedded Figure	M	I
MAT 85	B	X	MAT	Embedded Figure	M	I
MAT 86	C	X	MAT	Coding and Decoding	M	A
MAT 87	D	X	MAT	Coding and Decoding	M	A
MAT 88	C	X	MAT	Coding and Decoding	M	A
MAT 89	C	X	MAT	Incomplete Figures	M	A
MAT 90	O	X	MAT	Incomplete Figures	M	A
MAT 91	B	X	MAT	Mathematical Operator	M	A
MAT 92	B	X	MAT	Mathematical Operator	M	A
MAT 93	B	X	MAT	Cube and Dice	M	A
MAT 94	C	X	MAT	Cube and Dice	M	A
MAT 95	C	X	MAT	Cube and Dice	M	A
MAT 96	B	X	MAT	Paper Folding & Cutting	M	A
MAT 97	B	X	MAT	Paper Folding & Cutting	M	A
MAT 98	A	X	MAT	State Specific Topics	M	A
MAT 99	B	X	MAT	State Specific Topics	M	A
MAT 100	C	X	MAT	State Specific Topics	M	A

**Legends Used**

Moderate	M	Information Based	I
Easy	E	Concept Based	C
Challenging	C	Application Based	A

Before joining any coaching institute for your

# IIT-JEE PREPARATION, spare your 24 minutes for-

**A MUST WATCH VIDEO**



**HIGHEST**  
**watched video**

— THESE —  
**24**  
**MINUTES**  
will change  
your  
**Life**

Search on You 

**'Eye Opener by Prof. Vipin Joshi'**

An eye opener for every IIT-JEE aspirant

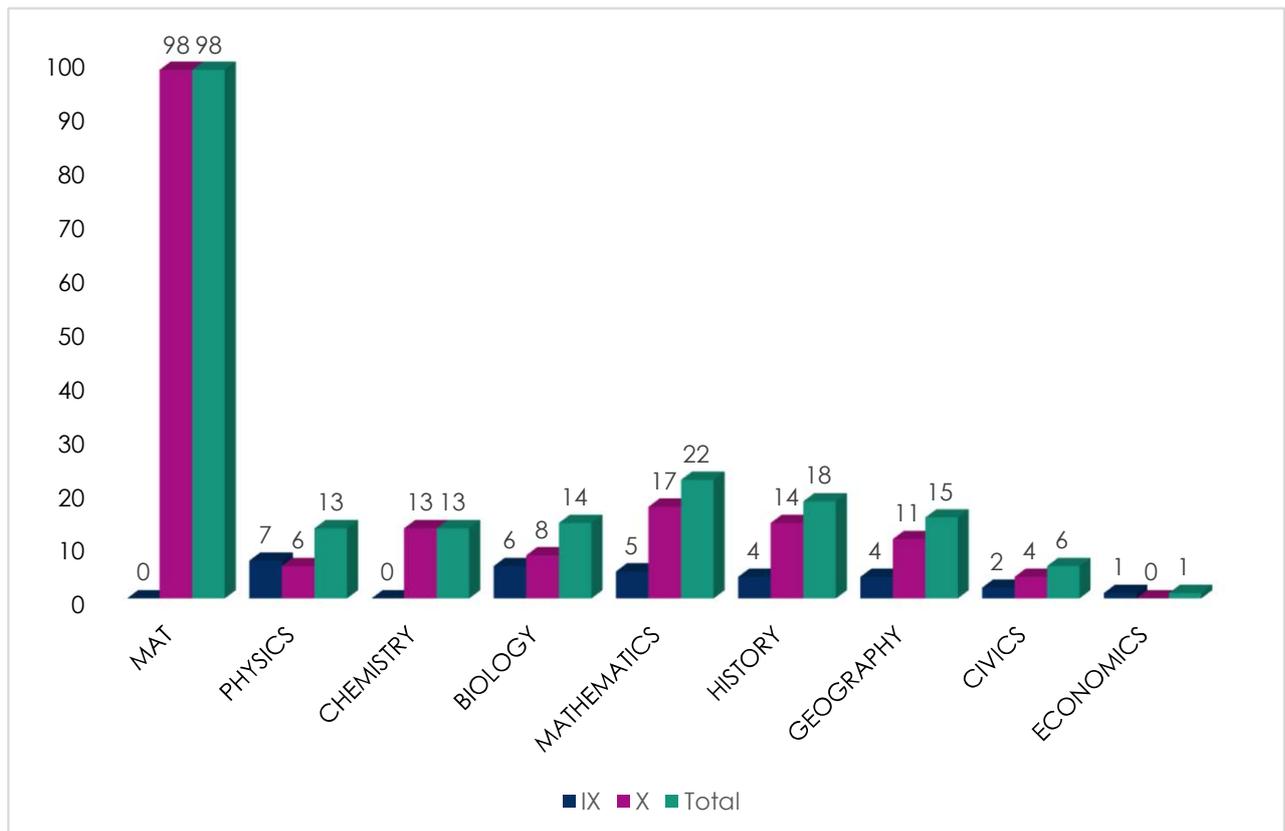


## Overall Marks Distribution

Paper	Test	No. Of Questions	Max Marks	Time Alloted
I	MAT (Mental Ability Test)	100	100	2 hr
II	SAT (Science, Maths and So. Science)	100	100	2 hr

## Subject wise Marks Distribution

Subject	IX	X	Total
MAT	0	98	98
PHYSICS	7	6	13
CHEMISTRY	0	13	13
BIOLOGY	6	8	14
MATHEMATICS	5	17	22
HISTORY	4	14	18
GEOGRAPHY	4	11	15
CIVICS	2	4	6
ECONOMICS	1	0	1
Grand Total	29	171	200

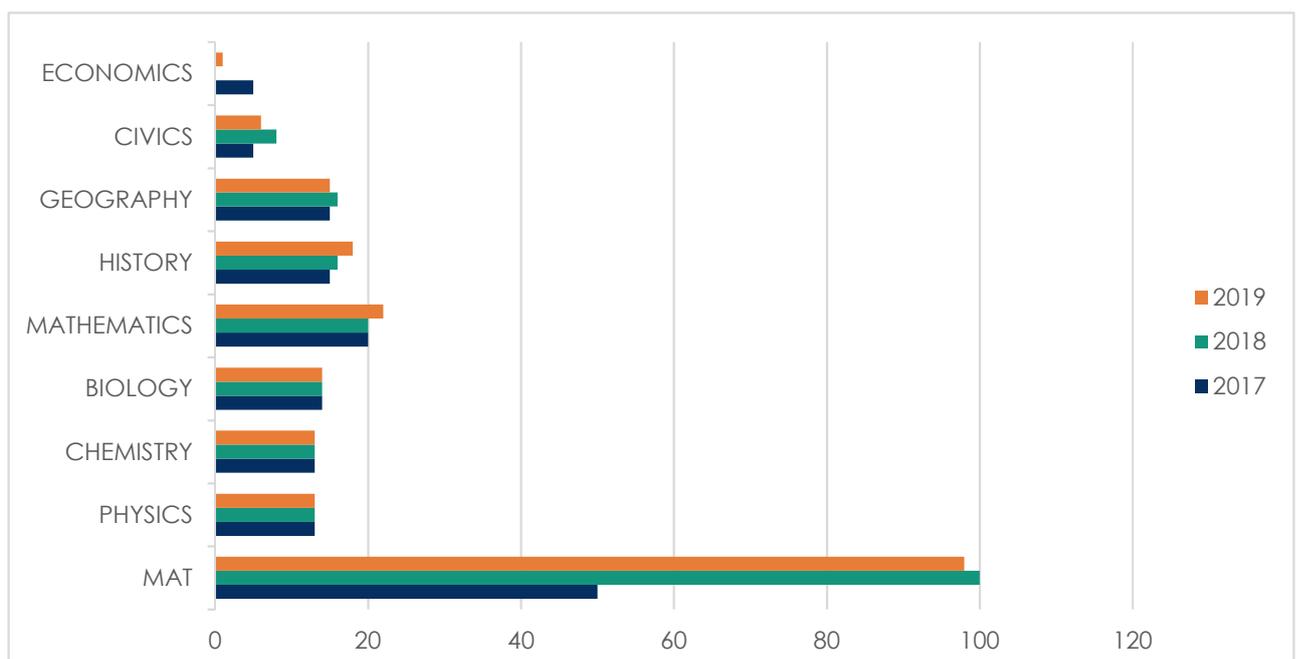


### Previous Year Analysis

Subject	2017	2018	2019
MAT	50	100	98
PHYSICS	13	13	13
CHEMISTRY	13	13	13
BIOLOGY	14	14	14
MATHEMATICS	20	20	22
HISTORY	15	16	18
GEOGRAPHY	15	16	15
CIVICS	5	8	6
ECONOMICS	5	0	1
Grand Total	150	200	200

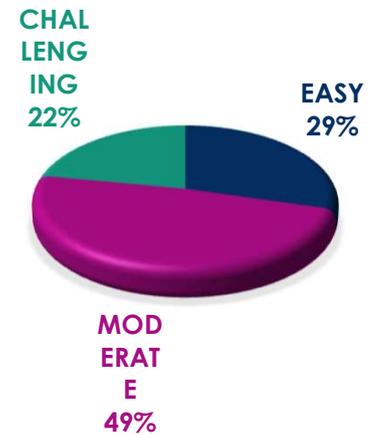
#### Important observations:-

1	No. of MAT questions were less in 2017 and more in 2018 compared to this year.
2	No. of PHYSICS questions were equal in 2017 and equal in 2018 compared to this year.
3	No. of CHEMISTRY questions were equal in 2017 and equal in 2018 compared to this year.
4	No. of BIOLOGY questions were equal in 2017 and equal in 2018 compared to this year.
5	No. of MATHEMATICS questions were less in 2017 and less in 2018 compared to this year.
6	No. of HISTORY questions were less in 2017 and less in 2018 compared to this year.
7	No. of GEOGRAPHY questions were equal in 2017 and more in 2018 compared to this year.
8	No. of CIVICS questions were less in 2017 and more in 2018 compared to this year.
9	No. of ECONOMICS questions were more in 2017 and less in 2018 compared to this year.



## OVERALL DIFFICULTY LEVEL ANALYSIS

<b>2019</b>				
Subject	EASY	MODERATE	CHALLENGING	Total
MAT	15	57	26	98
PHYSICS	3	7	3	13
CHEMISTRY	3	10	0	13
BIOLOGY	2	9	3	14
MATHEMATICS	6	12	4	22
HISTORY	16	0	2	18
GEOGRAPHY	7	2	6	15
CIVICS	6	0	0	6
ECONOMICS	1	0	0	1
Grand Total	59	97	44	200



<b>Previous Year Analysis</b>			
Subject	Difficulty Index (2017)	Difficulty Index (2018)	Difficulty Index (2019)
MAT	1.96	2.03	2.11
PHYSICS	1.46	2.08	2.00
CHEMISTRY	1.77	1.46	1.77
BIOLOGY	1.14	1.29	2.07
MATHEMATICS	2.05	1.85	1.91
HISTORY	2.07	2.13	1.22
GEOGRAPHY	2.40	2.31	1.93
CIVICS	2.00	2.13	1.00
ECONOMICS	2.00		1.00
Overall	1.89	1.96	1.93

This year paper was difficult than 2017 paper and easier than 2018 paper

MAT was difficult than 2017 paper and difficult than 2018 paper

PHYSICS was difficult than 2017 paper and easier than 2018 paper

CHEMISTRY was equal in difficulty with 2017 paper and difficult than 2018 paper

BIOLOGY was difficult than 2017 paper and difficult than 2018 paper

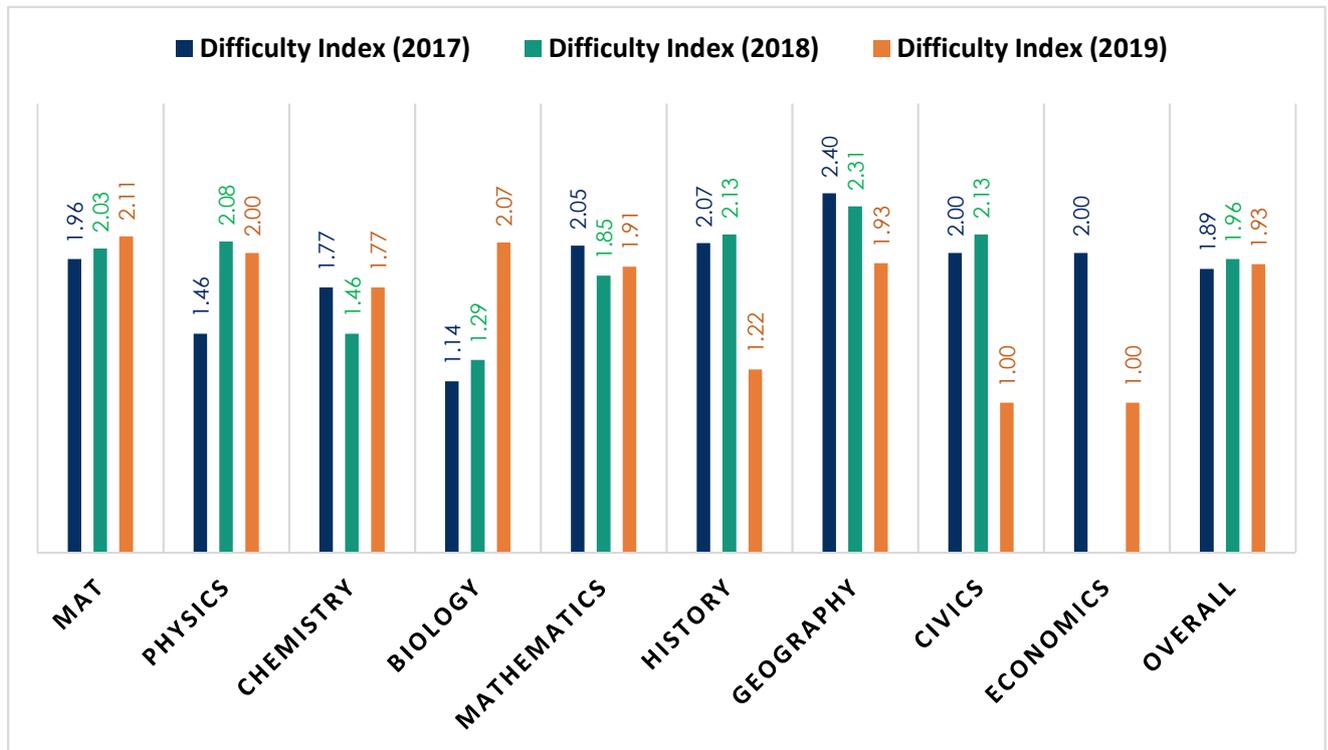
MATHEMATICS was easier than 2017 paper and difficult than 2018 paper

HISTORY was easier than 2017 paper and easier than 2018 paper

GEOGRAPHY was easier than 2017 paper and easier than 2018 paper

CIVICS was easier than 2017 paper and easier than 2018 paper

ECONOMICS was easier than 2017 paper and difficult than 2018 paper



## Topicwise Analysis

<b>MAT</b>					
Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
Series	8	7	4	more	more
Coding and Decoding	8	10	5	less	more
Clocks And Calendar	0	0	1	equal	less
Alphabet Test	8	2	0	more	more
Mathematical Operator	4	2	1	more	more
Blood Relation	0	0	0	equal	equal
Number Ranking	5	3	0	more	more
Analogy	4	4	6	equal	less
Classification	8	9	3	less	more
Cube and Dice	9	9	5	equal	more
Puzzle Test	3	8	4	less	less
Missing Characters	7	9	3	less	more
Direction Sense	2	2	1	equal	more
Water and Mirror Image	2	2	1	equal	more
Venn Diagram	3	3	2	equal	more
Incomplete Figures	4	2	1	more	more
Embedded Figure	4	4	1	equal	more

Paper Folding & Cutting	4	4	2	equal	more
Non-Verbal Series	0	0	2	equal	less
Non-verbal Classification	0	0	0	equal	equal
Non-verbal Analogy	0	0	2	equal	less
Figure Partition	0	0	1	equal	less
State Specific Topics	0	0	5	equal	less

## PHYSICS

Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
Force & Laws of Motion	0	1	0	less	equal
Gravitation	1	2	2	less	less
Electricity	1	2	3	less	less
Magnetic Effects of Electric Current	1	1	3	equal	less
Motion	1	0	0	more	more
Sound	1	0	0	more	more
Work, Power & Energy	2	0	0	more	more
Sources of Energy	0	0	0	equal	equal
Light_Reflection & Refraction	3	5	4	less	less
Human Eye and Colourful World	1	0	0	more	more
State Specific topics	2	2	1	equal	more

## CHEMISTRY

Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
Matter in Our surroundings	0	0	0	equal	equal
Atoms and Molecules	0	1	0	less	equal
Chemical Reactions & Equations	1	1	1	equal	equal
Acid, Bases & Salts	2	1	4	more	less
Is Matter Around us Pure	0	0	0	equal	equal
Structure of Atoms	0	0	1	equal	less
Carbon and Its Compounds	5	3	4	more	more
Metals and Non-Metals	3	1	2	more	more
Periodic Classification of Elements & Period	2	2	1	equal	more
State Specific Topics	0	4	0	less	equal

## BIOLOGY

Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
Cell_The fundamental Unit of Life	1	0	0	more	more
Tissues	0	1	0	less	equal
Life Processes	0	3	2	less	less
Heredity & Evolution	1	1	1	equal	equal
Diversity	2	2	3	equal	less
Improvement in Food Resources	1	0	0	more	more
Natural Resources	0	0	0	equal	equal
Why do we fall ill	1	0	0	more	more
Management of Natural Resources	1	0	0	more	more
Reproduction	2	2	3	equal	less
Control & Coordination	0	0	3	equal	less
Our Environment	0	0	0	equal	equal
State Specific Topics	5	5	2	equal	more

## MATHEMATICS

Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
Polynomials	1	0	1	more	equal
Lines and Angles	1	1	0	equal	more
Linear Equation in Two variables	3	2	0	more	more
Similar Triangles	3	0	1	more	more
Number System	0	2	0	less	equal
Coordinate Geometry	2	1	0	more	more
Linear Equation in Two variables	3	2	0	more	more
Euclids Geometry	0	0	0	equal	equal
Triangles	0	2	0	less	equal
Quadrilaterals	0	0	0	equal	equal
Area of Parallelogram and Triangles	1	1	2	equal	less
Circles	1	2	2	less	less
Heron's Formula	0	0	0	equal	equal
Surface Area and Volumes	2	0	2	more	equal
Statistics	1	1	1	equal	equal
Probability	0	2	1	less	less
Construction	0	0	0	equal	equal
Polynomials	1	0	1	more	equal
Quadratic Equation	0	2	3	less	less
Real Numbers	0	0	0	equal	equal
Coordinate Geometry	2	1	0	more	more

Arithmetic Progression	2	1	1	more	more
Surface Area and Volumes	2	0	2	more	equal

## HISTORY

Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
The French Revolution	0	0	0	equal	equal
Socialism In Europe and the Russian	0	0	0	equal	equal
The Rise of Nationalism in Europe	0	0	0	equal	equal
Nationalism in India	0	0	0	equal	equal
The Age of Industrialization	0	0	0	equal	equal
Print Culture and the Modern World	0	0	0	equal	equal
Nazism and the Rise of Hitler	0	0	0	equal	equal
Forest Society and Colonialism	0	0	0	equal	equal
Pastoralists in the Modern World	0	0	0	equal	equal
Peasants and Farmers	0	0	0	equal	equal
The Nationalist Movement in Indo-China	0	0	0	equal	equal
The Making of a Global World	0	0	0	equal	equal
Work, Life and Leisure	0	0	0	equal	equal
Novel Society and History	0	0	0	equal	equal
State Specific Topics	18	16	15	more	more

## Geography

Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
India Size and Location	0	0	0	equal	equal
Physical Features of India	0	0	0	equal	equal
Drainage	0	0	0	equal	equal
Climate	0	0	0	equal	equal
Natural Vegetation and Wildlife	0	0	0	equal	equal
Population	0	0	0	equal	equal
Resources and Development	0	0	0	equal	equal
Forest and Wildlife Resources	0	0	0	equal	equal
Water Resources	0	0	0	equal	equal
Agriculture	0	0	0	equal	equal
Minerals and Energy Resources	0	0	0	equal	equal
Manufacturing Industries	0	0	0	equal	equal
Lifelines of National Economy	0	0	0	equal	equal
State Specific Topics	15	16	15	less	equal

<b>Civics</b>					
Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
What is Democracy Why Democracy	0	0	0	equal	equal
Constitutional Design	0	0	0	equal	equal
Electoral Politics	0	0	0	equal	equal
Working of Institutions	0	0	0	equal	equal
Democratic Rights	0	0	0	equal	equal
Power sharing	0	0	0	equal	equal
Federalism	0	0	0	equal	equal
Democracy & Diversity	0	0	0	equal	equal
Gender, Religion and Caste	0	0	0	equal	equal
Political Parties	0	0	0	equal	equal
Outcomes of Democracy	0	0	0	equal	equal
Challenges to Democracy	0	0	0	equal	equal
State Specific Topics	6	8	5	less	more

<b>ECONOMICS</b>					
Topics	2019	2018	2017	Comparis on with 2018	Comparis on with 2017
The Story of Village Palampur	0	0	0	equal	equal
Poverty as a Challenge	0	0	0	equal	equal
People as Resource	0	0	0	equal	equal
Food security in India	0	0	0	equal	equal
Development	0	0	0	equal	equal
Sectors of the Indian Economy	0	0	0	equal	equal
Money and Credit	0	0	0	equal	equal
Globalization and the Indian Economy	0	0	0	equal	equal
Consumer Rights	0	0	0	equal	equal
State Specific Topics	1	0	5	more	less

## Expected Cutoff

Category	Expected 2019
General	172
SC	145
ST	135

This is an expected cutoff and not an actual selection criteria in NTSE Phase-I

Note:- Though we have kept high attention while preparing this analysis, still 5% deviation might be possible