



National Talent Search Examination (NTSE)

NTSE is a scholarship Examination conducted by National Council of Educational Research Training (NCERT). It was conducted on 13th May 2018, Sunday at National Level & all the selected students of stage-01'2018 were eligible to write this examination.

This year NCERT has made some modifications in the paper pattern of stage-02 examination which are as follows:

Paper	Total questions	Total Marks	Duration
MAT	100 Questions	100 Markswith no negative marking	120 min
SAT	100 Questions	100 Markswith no negative marking	120 min

Merit Clause :

The qualifying marks for general category in both the papers will be 40%. For SC, ST and PWD, it will be 32%. A candidate needs to separately qualify in each paper for merit. Selection will be made on the basis of total marks scored in MAT & SAT based on merit.

Difficulty Level Analysis : No of Questions						
Subject	Very Easy	Easy	Moderate	Difficult	Very Difficult	Total
Mental Ability	12	46	36	6	0	100
Physics	1	4	5	2	1	13
Chemistry	2	2	4	1	4	13
Biology	5	2	6	1	0	14
Mathematics	2	6	8	3	1	20
Social Sciene	8	8	13	4	7	40
Total	30	78	72	17	13	200

CLASS WISE ALLOCATION OF MARKS						
Subject	Class 8		Class 9		Class 10	
	No.of Questions	Total Marks	No.of Questions	Total Marks	No.of Questions	Total Marks
Mathematics					20	20
Mental Ability					100	100
Physics	1	1	6	6	6	6
Chemistry			4	4	9	9
Biology			2	2	12	12
Social Science			24	24	16	16
Grand Total	1	1	36	36	163	163

Expert Opinion :

Subject wise experts' analysis of the papers :

Mental Ability : Mental ability paper was moderate to tough. As compared to last year, paper was almost same level. Non verbal part was less as compared to previous years.

MENTAL ABILITY ANALYSIS TOPIC WISE ALLOCATION OF MARKS		
Topic	No. of Questions	Total marks
Alphabet series	4	4
Number series	3	3
Venn diagram	12	12
Blood relation	4	4
Mathematical operation	7	7
Dice Test	4	4
Coding-Decoding	5	5
Direction sense Test	7	7
Logical sequence of word	1	1
Missing term in figure	8	8
Analogy	2	2
Non-verbal series	6	6
Non-verbal Analogy	1	1
Statement & Conclusion	4	4
Data Sufficiency	9	9
Clock	3	3
Figure Completion	2	2
Miscellaneous	2	2
Letter Repeating Series	1	1
Puzzle Test	5	5
Calendar	1	1
Arithmetical Resoning	4	4
Water image	2	2
Paper folding & Paper Cutting	2	2
Counting figure	1	1

Science

Biology: Most of the questions came from class 10th NCERT. Only two questions were from 9th class. Out of 14 questions, only 1 question was difficult, rests all were moderate & easy. Moreover, questions were conceptual based.

BIOLOGY ANALYSIS TOPIC WISE ALLOCATION OF MARKS		
Topic	No. of Questions	Total marks
Cytology	1	1
Tissue	0	0
Control and Coordination	3	3
Environment	2	2
Diversity	0	0
Life processes	4	4
Heredity and Evolution	2	2
Reproduction	1	1
Why do we fall ill (Diseases)	1	1

Chemistry: Most of the questions came from class 10th NCERT. Only four questions were from 9th class. Out of 13 questions, only 4 questions were difficult, rests all were moderate & easy. Also, questions were all based on concepts. Overall question paper was moderate compared to the last year paper.

CHEMISTRY ANALYSIS TOPIC WISE ALLOCATION OF MARKS		
Topic	No. of Questions	Total marks
Acid, Base and Salt	1	1
Metals and Non-metals	2	2
Carbons and its compound	3	3
Atoms and Molecule	1	1
Atomic Structure	1	1
Is matter around us pure	2	2
Fibre to Fabric	0	0
Chemical Reaction and Equation	1	1
Periodic Classification	2	2

Physics: Question paper was easy. A few questions were tough; most of the questions came from the topic Light, Electricity. Rest of the paper was conceptual based.

PHYSICS ANALYSIS		
TOPIC WISE ALLOCATION OF MARKS		
Topic	No. of Questions	Total marks
Motion	3	3
Newton Laws of Motion	2	2
Sound	1	1
Light	2	2
Electricity	3	3
Magnetic effect of Current & EMI	1	1
Fluid	1	1

Maths: Most of the questions were from class 10th NCERT. Paper was moderate to difficult & also time consuming.

MATHS ANALYSIS		
TOPIC WISE ALLOCATION OF MARKS		
Topic	No. of Questions	Total marks
Number System	4	4
Theory of Equation	2	2
Trigonometry	2	2
Triangle	2	2
Circles	1	1
Geometry	1	1
Surface area and volume	4	4
Polynomial	1	1
Coordinate geometry	1	1
Statistics	1	1
Probability	1	1

Social Science: Overall paper was easy as compared to the last year NTSE Stage-2 paper was a bit difficult too, since this year social science section got as a bit lengthy. Though History section was easy, Geography was moderate, Civics was logical but easy and Economics was easy but lengthy.

Social Science ANALYSIS		
TOPIC WISE ALLOCATION OF MARKS		
Topic	No. of Questions	Total marks
Nationalism In India	3	3
Rassian Revolution	1	1
Work , Life & Leisure	1	1
Clothing	1	1
Working of Institutions	1	1
Money and Credit	2	2
Democratic Rights	3	3
French Revolution	1	1
Indo China	1	1
Print Culture and Modern World	1	1
The Making of a Global World	1	1
Physical Feature of India	1	1
Power Sharing	1	1
Climate	2	2
Natural Vegetation and Wildlife	4	4
India Size and Location	2	2
Mineral and Energy Resources	1	1
Resources and Development	1	1
Outcomes of Democracy	1	1
Electrol Politics	1	1
Federalism	2	2
Sectors of Indian Economy	1	1
Poverty	1	1
Devolpment	1	1
People as Resource	1	1
Forest Society	2	2
Food Security	1	1
Globalisation and the Indian Economy	1	1

Overall SAT section was moderate but lengthy and MAT section was a bit difficult, So overall Cut-Off of NTSE STAGE-2(2018) should be between 145-150 marks.

All the best & keep your fingers crossed!