

***NTSE Stage-2, 2016 : Detailed Analysis by Career Point Pre-Foundation Division***

The National Talent Search Examination is a National Level scholarship programme in India to identify and Nurture talented students. NTSE Stage-2 has been conducted on 8th May, 2016. Around 4000 students appeared for this exam.

It was conducted in three parts :

Mental Ability Test - 8:30 AM to 9:15 AM

Language Test - 9:45 AM to 10:30 AM

Aptitude Test - 11:15 AM to 12:45 PM

Overall Marks Distribution of NTSE Stage-2, 2016

Overall Marks Distribution of NTSE Stage-2, 2016		
Subjects	No. of Questions	Marks allocation
Physics	13	13
Chemistry	13	13
Biology	14	14
Social Science	40	40
Mathematics	20	20
Mental Ability	50	50
Language Test	50	50
Total	200	200



Overall Difficulty Level Analysis

In this Analysis we have rated every question on scale of 1 to 5. The ratings are done by expert faculties of Career Point Pre-Foundation.

1. Very Easy 2. Easy 3. Moderate 4. Difficult 5. Very Difficult

Subject	Difficult Analysis
Physics	3
Chemistry	3
Biology	3
Social Science	3
Mathematics	3
Mental Ability	3
Language	3

Difficulty Level Analysis : No of Questions

Subject	Very Easy	Easy	Moderate	Difficult	Very difficult	Total
Physics		3	6	4		13
Chemistry		5	6	2		13
Biology	1	2	7	4		14
Social Science	12	11	15	2		40
Mathematics			16	4		20
Mental Ability	10	10	20	10		50
Language	8	7	25	7	3	50
Total	31	38	95	33	3	200



Mental Ability Test, Analysis

Mental Ability Analysis : Overall			
Topic wise Allocation of Marks			
Subject / Topic	No. of Questions	Total Marks	Weightage in %
Missing term in figure	4	4	8.0
Mathematical operations	1	1	2.0
Coding-Decoding	2	2	4.0
Ranking & Ordering- Test	1	1	2.0
Venn Diagram	2	2	4.0
Dice Test	3	3	6.0
Non-Verbal Series	2	2	4.0
Mirror Images	1	1	2.0
Test	3	3	6.0
Arithmetic Reasoning	6	6	12.0
Puzzle Test	8	8	16.0
Clock	1	1	2.0
Syllogism	2	2	4.0
Blood Relation	1	1	2.0
Number Series	3	3	6.0
Figure and Partition counting	1	1	2.0
Sitting Arrangement	4	4	8.0
Analogy	1	1	2.0
Direction Test	2	2	4.0
Alphabet Series	1	1	2.0
Alpha Numeric Series	1	1	2.0
Total	50	50	100.0



Language Test (English), Analysis

Language Comprehensive Test (English) Analysis : Overall			
Topic wise Allocation of Marks			
Subject / Topic	No. of Questions	Total Marks	Weightage in %
Cloze Test	8	8	16.0
Sentence completion (Filler)	14	14	28.0
Para jumbles	4	4	8.0
Reading Comprehension	15	15	30.0
Antonyms	3	3	6.0
Phrases & idiom	6	6	12.0
Grand Total	50	50	100



Physics Analysis

Physics Analysis			
Topic wise Allocation of Marks			
Subject / Topic	No. of Questions	Total Marks	Weightage in %
Motion	1	1	7.7
Electricity	3	3	23.1
Magnetic Effect of current & EMI	2	2	15.4
Light	4	4	30.8
Force Laws of Motion & WEP	2	2	15.4
Fluid & Pressure	1	1	7.7
Grand Total	13	13	100



Chemistry Analysis

Chemistry Analysis			
Topic wise Allocation of Marks			
Subject / Topic	No. of Questions	Total Marks	Weightage in %
Structure of Atom	1	1	7.7
Mole concept	2	2	15.4
Chemical Reactions & Equations	3	3	23.1
Carbon and its compounds	2	2	15.4
Metal & Non-Metal	4	4	30.8
Is matter around us pure	1	1	7.7
Grand Total	13	13	100.0



Mathematics Analysis

Mathematics Analysis			
Topic wise Allocation of Marks			
Subject / Topic	No. of Questions	Total Marks	Weightage in %
Number System	2	2	10.0
Polynomial	1	1	5.0
Surface Area & Volume	4	4	20.0
Trigonometry	2	2	10.0
Triangles	1	1	5.0
Co-ordinate Geometry	2	2	10.0
Linear Equations	1	1	5.0
Quadratics	1	1	5.0
Progression	1	1	5.0
Statistics	1	1	5.0
Circle	3	3	15.0
Probability	1	1	5.0
Grand Total	20	20	100.0



Biology Analysis

Biology Analysis			
Topic wise Allocation of Marks			
Subject / Topic	No. of Questions	Total Marks	Weightage in %
Fundamental unit of life	1	1	7.1
Reproduction	1	1	7.1
Diseases	1	1	7.1
Nutrition	1	1	7.1
Environment	2	2	14.3
Control & Coordination	3	3	21.4
Heredity and variation	1	1	7.1
Tissue	1	1	7.1
Management of Natural Resources	1	1	7.1
Diversity	1	1	7.1
Natural Resources	1	1	7.1
Grand Total	14	14	100



Social Science Analysis

Social Science Analysis			
Topic wise Allocation of Marks			
Subject / Topic	No. of Questions	Total Marks	Weightage in %
History			
Print Culture and the Modern World	1	1	2.5
Nazism and the Rise of Hitler	2	2	5.0
French revolution	1	1	2.5
Russian revolution	2	2	5.0
Nationalism in Europe	1	1	2.5
The Making of Global World	1	1	2.5
Nationalism in India	2	2	5.0
History: The story of Cricket	1	1	2.5
The Age of Industrialisation	1	1	2.5
Clothing: A Social History	1	1	2.5
Forest, Society & Colonialism	1	1	2.5
Nationalist movement in Indo China	1	1	2.5
Civics			
Democracy in the contemporary World	1	1	2.5
Gender, Religion and Caste	1	1	2.5
Constitutional Design	1	1	2.5
Working of Institution	1	1	2.5

Electoral Politics	1	1	2.5
Geography			
Population	2	2	5.0
Physical Divisions of India	2	2	5.0
Drainage	1	1	2.5
Climate	2	2	5.0
Agriculture	2	2	5.0
Resources & Development	1	1	2.5
Water Resources	1	1	2.5
Lifelines of National Economy	1	1	2.5
Natural Vegetation & Wild Life	1	1	2.5
Forest & Wildlife resource	1	1	2.5
India Size & Location	2	2	5.0
Economics			
Food Security	1	1	2.5
Sectors of Indian Economy	1	1	2.5
People as a Resource	1	1	2.5
Economic Story of Village Palampur	1	1	2.5
Grand Total	40	40	100.0