

ALL INDIA OPEN TEST SERIES  
for  
TARGET NTSE - 2016-17 (STAGE I)

Annexure - I

SYLLABUS

MAT	MATHS	PHYSICS	CHEMISTRY	BIOLOGY	SOCIAL SCIENCE		
PART TEST 1							
Series	Number System, Real Numbers	Current Electricity	Is matter around us Pure?	Cell	History	The French Revolution	
Inserting the missing character	Logarithm	Motion	Matter in our surrounding	Tissue		Russian Revolution	
Coding Decoding	Polynomials, Factor & Remainder Theorem		Atoms, Molecules and Ions	IFR		Nazism and the Rise of Hitler	
Coded Operations	Surds, Indices & Exponents						Forest Society and Colonialism
Blood Relations					Geography		India Size and Location
Coded Relations							Physical Features of India
Numbers							Drainage
Decimals and Fractions							Political Science
Averages		What is Democracy, why Democracy?					
Word Problems					Economics	Story of village Palampur	
						People as Resource	
PART TEST 2							
Arrangement	Triangles - Similarity & Congruency	Magnetic effect of Electric Current	Chemical reaction and Equation	Natural resources	History	The Making of The Global World	
Ranking Test	Quadrilaterals	Sources of Energy	Acid, Base & Salt	Disease		The Age of Industrialization	
Logical Conclusions	Area of Quadrilaterals	Laws of motion		DLO		Work, Life and Leisure	
Logical Venn Diagrams and Dot Situation	Heron’s Formula						Novel, Society and History
Classification	Linear Equations in Two Variables				Geography		Resources ad Development
Chain Rule							Agriculture
Time and Work							Minerals and Energy Resources
Pipes and Cisterns							Political Science
SI and CI		Democracy and Diversity					
					Economics	Gender, Religion and Caste	
						Development	
						Sectors of the Indian Economy	
						Money and Credit	

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PART TEST 3						
Analogy	Quadratic Equations	Light	Metals and Non-metals	Nutrition	History	Pastoralists in the Modern World
Cubes and Dice	Arithmetic Progression, Series	Work, Energy & Power	Atomic Structure	Respiration		Clothing: A Social History
Alphabet Test	Trigonometry, Heights & Distances			Transportation		Peasants and Farmers
Alpha – numeric Sequence Puzzle	Circles			Excretion		The Story of Cricket
Clocks	Areas related to Circles				Geography	Climate
Data Sufficiency						Natural Vegetation and Wildlife
Percentage						Population
Ratio and Proportion						Political Science
Profit, Loss and Discount		Electoral Politics				
Alligation or Mixture	Democratic Rights					
					Economics	Working of Institutions
						Poverty as a Challenge facing India
						Food Security

PART TEST 4							
Direction Sense Test	Surface Area and Volume	Eye	Carbon and its compounds	Control and coordination	History	The Rise of Nationalism in Europe	
Calendar	Co-ordinate Geometry	Gravitation	Periodic properties	Reproduction		Nationalist Movement in Indo – China	
Analytical Reasoning	Probability	Fluid		Hereditry and Evolution		Nationalism in India	
Non Verbal Reasoning	Statistics	Waves and Sound		Environment		Print Culture and the Modern World	
Time and Distance	Miscellaneous					Geography	Manufacturing Industries
Problems on Trains							Life Line of National Economy
Boats and Streams						Political Science	Popular Struggles and Movements
Mensuration							Political Parties
Data Interpretation					Economics	Outcomes & Challenges to Democracy	
						Consumer Rights	
						Globalisation and the Indian Economy	