

## **Thiruthangal Nadar Vidhyalaya**

(Belongs To The Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund)

Senior Secondary | Co-Education Affiliated to CBSE, DELHI An ISO 9001 : 2015 Certified Institution

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## TERM – 1 MODEL EXAM 2 PORTIONS 2021 – 22 Class XII A1 & A2

## Date : 08.10.2021

S.No.	Subject	Portions
1	English	Comprehension
		Writing skills – Notice, Advertisements, Letter to the Editor,
		Article writing
		Literature – Prose: The last lesson, Lost Spring, Deep Water
		Poem: My mother at sixty six, An elementary school class
		room in a slum, keeping quiet
		Supplementary: The third level, The enemy
2	Maths	Ch.1 Relations and function
		Ch.2 Inverse Trigonometric functions
		Ch.3 Matrices
		Ch.4 Determinants
		Ch.5 Continuity and differentiability
		Ch.6 Applications of Derivatives
		Ch.12 Linear programming
3	Physics	Ch.1 Electric charges & fields
		Ch.2 Electrostatic potential and capacitance
		Ch.3 Current electricity
		Ch.4 Moving charges & Magnetism
		Ch.5 Magnetism & Matter
		Ch.6 Electro Magnetic Induction
		Ch.7 Alternating current
4	Chemistry	1. Solid state – Vol I
		2. Solutions – Vol I
		7. P-block elements – Vol I
		10. Haloalkanes & Haloarenes – Vol II
		11. Alcohols, Phenols & Ethers – Vol II
		14. Biomolecules – Vol II
5	Biology	Ch.2 Reproduction in organisms
		Ch.3 Reproduction in flowering plants
		Ch.4 Human Reproduction
		Ch.5 Reproductive health
		Ch.6 Principles of inheritance
	666	Ch.7 Molecular basis of inheritance
6	CSC	1. Python Revision – Tour 1
		2. Python Revision - Tour II
		3. Working with functions
		4. Using python libraries (random function alone)
		5. File handling