

P.S.SENIOR SECONDARY SCHOOL

SUBJECT	CLASS XI UT2 PORTIONS	CLASS XII UT4 PORTIONS
ENGLISH	We're not afraid ..., The summer of the .., Notemaking and summary, General grammar, Rental Commercial, Debate writing.	Journey to the end of the earth, The Rattrap, A Thing of beauty, Notice writing, Article writing
MATHS	Linear inequalities; Trigonometry; Three Dimensional Geometry	1.Relations and function 2. inverse trigonometry function 3. Differentiation 4. increasing and decreasing function
PHYSICS	Motion on plane, Force and laws of motion (without friction and banking)	optical instruments, wave optics, moving charges and magnetism upto force experienced between two parallel wires
CHEMISTRY	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES, CHEMICAL BONDING (TILL VSEPR)	solutions -from colligative properties, coordination compounds, d and f block-potassium permanganate and dichromate
BIOLOGY	Anatomy of Flowering plants , Body Fluids & Circulation	Molecular Basis of Inheritance (from Replication onwards) 2. Human Health & Disease
COMPUTER SCIENCE	Introduction to problem solving : Algorithm and flowchart Python Programming : if ,if..else,if..elif, if with logical operators, Nested if,while loop	FILE HANDLING -TEXT FILE AND BINARY FILE
INFORMATICS PRACTICES	If ,if else,elif, if with and ,or,Nested of,while loop	Dataframes - Creation using nested list, list of dictionaries, attributes, methods, loc, iloc, iteration in a dataframe, importing and exporting data from csv files, removing rows/columns from a dataframe, renaming row/column labels, adding rows/columns, updating values in a dataframe. Introduction to computer networks, Types of networks, Networking devices and Topologies