

P. S. SENIOR SECONDARY SCHOOL MYLAPORE

CLASS 11 & 12- SCIENCE UT – 2 PORTIONS 2021 – 22

CLASS	XI	XII
ENGLISH	1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE 2. THE LABURNUM TOP 3. WE'RE NOT AFRAID TO DIE... 4. BUSINESS LETTERS 5. GENERAL GRAMMAR	1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE 2. THE LABURNUM TOP 3. WE'RE NOT AFRAID TO DIE... 4. BUSINESS LETTERS 5. GENERAL GRAMMAR
MATHEMATICS	1. SETS RELATIONS AND FUNCTION 2. TRIGONOMETRY. 3.COMPLEX NUMBER	1. tangents and normal. 2.inverser trig fn. 3. continuity and differentiability. 4. Differentiation
PHYSICS	1. One dimensional motion 2. Motion in two dimension	1.Current electricity
CHEMISTRY	1..Structure of Atom (Rest of the lesson) 2.Classification of Elements and Periodicity in Properties 3.Chemical Bonding and Molecular Structur	Haloalkanes and Haloarenes.Alcohol, phenol and ethers (only preparation)
BIOLOGY	Chapter:1 The Living World,Chapter 2: Biological Classification Chapter 3: Gymnosperms Chapter5 : Morphology of Flowering Plants	Chapter 2:Sexual Reproduction in flowering plants
COMPUTER SCIENCE	1) Computer system, number system 2) Basics of Python programming 3) Control statements - IF-ELIF-ELSE, While, For	Functions,Modules-User defined,Packages Concept of DataBase
INFORMATION PRACTICES	1.Basics of Python programming 2..Control statements: if-else, for loop.	Data Handling using Pandas -I Introduction to Python libraries-Pandas, Matplotlib. Data structures in Pandas - Series and data frames. Series: Creation of series from ndarray, dictionary, scalar value; mathematical operations; series attributes, head and tail functions; selection, indexing and slicing. Data Frames: creation of data frames from dictionary of series, list of dictionaries.
PHYSICAL EDUCATION	NA	1) Planning in Sports Meaning & Objectives Of Planning Various Committees & its Responsibilities (pre; during & post) Tournament – Knock-Out, League Or Round Robin & Combination Procedure To Draw Fixtures – Knock-Out (Bye & Seeding) & League (Staircase & Cyclic). 2) Sports & Nutrition Balanced Diet & Nutrition: Macro & Micro Nutrients Nutritive & Non-Nutritive Components Of Diet Eating For Weight Control – A Healthy Weight, The Pitfalls of Dieting ,food Intolerances & food myths