



SRIHARI GLOBAL SCHOOL

SHRISTINAGAR, ASANSOL

Affiliated to C.B.S.E., New Delhi

SYLLABUS FOR TERM-I EXAMINATION

(2022 – 23)

CLASS: XII SCIENCE



***English:-**

Literature: The last lesson, Lost, Deep Water, The rat trap, My mother at sixty six, Keeping quiet, the third level, The Tiger King, Indigo, A thing of beauty, Journey to the end of the earth.

Grammar: Discursive unseen passage, Case based passage, Notice writing, Formal and informal invitation, Letters – including job application with bio data.

***Mathematics:-** Relations and functions,
Inverse circular functions of trigonometry,
Matrix, Determinant, Continuity,
Differentiability, Integrations

***Physics:-** **Chapter 1:** Electric charges and fields,
Chapter 2: Electrostatic potential and capacitance
Chapter 3: Current electricity,
Chapter 12: Atoms,
Chapter 13: Nuclei
Chapter 14: Semiconductor Electronics - Materials, devices and simple circuits

***Chemistry:-** Solution,
d & f Block elements,
Haloalkanes and Haloarenes,
Coordination compounds
Chemical Kinetics.

*** Biology:-** Molecular basis of inheritance
Evolution
Sexual Reproduction in Flowering plants
Human Reproduction & Reproductive health

***Computer Science:-** Python basics I : Fundamentals, Conditional statements and looping
Basics of python II : List, Tuple, Dictionary and strings
Functions, Python packages, File handling
SQL I: Introduction

*** Physical Education:-** Management of sporting events, Children & women in sports.
Yoga as preventive measure for lifestyle disease.
Physical education & sports for CWSN
Sports & nutrition, Test & measurement in sports.