



# SRIHARI GLOBAL SCHOOL

SHRISTINAGAR, ASANSOL

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

SUMMER HOLIDAY HOMEWORK

(2022 - 23)

CLASS: XII SCIENCE



**\*English:-**

Construct an audio/ video on your views based on the topic- Do you think children of the present generation are more practical and logical than emotional and sensitive? Explain your views with relevant examples.

Or

What are your views on Media biasness as the leading cause of high corruption in governments?

**\*Mathematics:**

Writing two activities in your lab copy from chapter relations & functions, inverse trigonometry functions. ( 1. To demonstrate a function which is one –one but not onto. 2.To explore the principal value of the function  $\sin^{-1}x$  using a unit circle.

**\*Chemistry:-**

Make a project on p block element.

**\* Biology:-**

Writing practical in practical copy (1.Prepare a temporary mount to observe pollen germination. 2) Study the plant population density by quadrat method.) & investigatory project in Pedigree Analysis

**\* P.E:-**

Function of sport event management (planning, organizing, staffing, directing &controlling) Fixtures and its procedure-knock-out(bye and seeding) and league(staircase and cyclic).

**\*Computer:-**

Write 10 Python Programs (Total line of codes must be more than 150, use comments in your Program to make it more understandable)

NOTE: Softcopy and Hardcopy both need to be prepare. Mention your Name, Class, Adm.no. as comments at the beginning of every program.

SOME SUGGESTED PROGRAMS

Write a program to find whether an inputted number is perfect or not.

Write a Program to check if the entered number is Armstrong or not.

Write a Program to find factorial of the entered number.

Write a Program to enter the number of terms and to print the Fibonacci Series.

Write a Program to enter the string and to check if it's palindrome or not using loop.

Write a program to that can do addition, subtraction, d...