



ESTEEM PUBLIC SCHOOL

A Senior Secondary School (10+2)

Affiliated to CBSE, Delhi



PUJA VACATION HOLIDAY HOMEWORK

CLASS – XII

ENGLISH

Homework :- Write the long Q/A of the poem "Aunt Jenifer's Tiger"

Assignment :- You went window shopping with one of your friends and saw many advertisements. Write an article on that topic.

Project :- Write a small poem by your own on the topic "Childhood".

PHYSICS

Homework :- Complete NCERT Question of chapter -5,6,8,9 and 14.

Assignment :- (i) Ray optics and Optical Instruments.
(ii) Semiconductor Devices.

Project :- Forward Biasing/Reverse Biasing.

CHEMISTRY

Project :- Make any one of the project file of the given topics-

- Study the presence of oxalate ions in guava fruit at different stage of ripening.
- Study of quantity of casein present in different sample of milk
- Study of the effect of potassium bisulphate as food preservation under various conditions, concentration, etc.
- Preparation of soybean milk and its comparison with the natural milk with respect to curd formation, effect of temperature etc.
- Study of common food adulterants in fat, oil, button, sugar, turmeric powder, chili powder and paper.

BIOLOGY

Project :- Investigatory project on steps taken by the government of India for conserving biodiversity of country.

MATHS

Assignment :- Activity 01 : To calculate the definite integral $\int \sqrt{1-x^2} dx$ as the limit of some and verify it by actual integration

Activity 02 : To verify geometrically that $C X (a + b) = C X a + C X b$

Activity 03 : To measure the shortest distance between two skew line and verify it analytically.

INFORMATION TECHNOLOGY (I.T)

Homework :- Explain different SQL command in MYSQL.

Assignment :- Make a PPT of online railway reservation system.

PHYSICAL EDUCATION

Homework :- Solve Q/A – chapter 6, 7 & chapter 8.

Assignment :- Make an assignment on Paris Olympic 2024.

Project :- Make a project on Yoga (meaning, origin, types of yoga and benefits)

----- End of the Holiday Homework -----

