ESTEEM PUBLIC SCHOOL

A Senior Secondary School (10+2)
Affiliated to CBSE, Delhi

PUJA VACATION HOLIDAY HOMEWORK

CLASS – XII **Chaliyama (Only for the students of Chaliyama branch)**

ENGLISH

Homework : – Find out short questions and write the answer of below mentioned Chapters –

1) On the face of it (2) Poet and Pancakes
(3) A Roadside Stand (4) Memories of childhood.

Assignment : – (1)Write down character sketch of Kothamanglam Subbu,Umbert Eco, Derry, Ashok amitran.

(2) Write down the Summary of poem "A Roadside Stand".

Project :-Write about any one poet and any one author from your syllabus (Chart Paper).

PHYSICS

Homework : – Write the four practical from section-A in a proper practical notebook

Assignment : – Write the three activities from section- A in A4 white sheets and submit in stick file

Project :-(i) To study the various factors on which the internal resistance/EMF of a cell depends.

OR

(ii) To estimate the charge induced on each one of the two Identical Styrofoam (or pith) balls suspended in a vertical plane by making live of Coulomb's law.

Also maintain a record of the project including all parameters in proper sequence-

(i) Title Page
(ii) Acknowledgement
(iii) Content
(iv) Project report in detail
(v) Conclusion
(vi) Bibliography

CHEMISTRY

Homework : – Write the Q/A of NCERT exercise of chapter Complex compound and d-block and f-block elements.

Project :- Write the Experiments 1 to 8 in Laboratory copy.

MATHS

Homework : – Make all Previous Years Questions of CBSE.of the year 2017 to 2022.

Project :- **(Make following Activity**

Objective – (1) To understand the concepts of absolute Maximum and minimum values of a function in a given closed interval through its graph.

2) To Construct an open box of maximum volume from a given rectangular sheet by Cutting equal squares from each corner.

3) objective: To find the time when the area of a rectangular of given dimensions become maximum, if the length is decreasing and the breath is increasing at given rates.

4.) objective: To evaluate the definite integral $\int\sqrt{1-x^2}dx$ as the limit of a Sum and verify it by actual integration.

INFORMATION TECHNOLOGY (I.T)

Homework : – Memorize the Q/A of DBMS and Java Programming and write on your notebook

Assignment : – Explain the importance of E-Governance with the help of diagram in A4 white sheets and submit in stick file (Explanation should be 8-10 page).

Project :- Create a presentation in MS PowerPoint on the topic "Artificial Intelligence & Neural Network". Presentation should be 8-10 Slides.

PHYSICAL EDUCATION

Homework : – Complete the notes of all the Chapters of Physical education taught in the classroom.

Project :- Prepare a project on Rikli and Jones: Senior Citizen fitness test with diagram and Recommended ranges with different weight sex and age group people.

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