

ESTEEM PUBLIC SCHOOL

A Senior Secondary School (10+2)

Affiliated to CBSE, Delhi

HOLIDAY HOMEWORK OF SUMMER VACATION

CLASS – XII A

Chaliyama (Only for the students of Chaliyama branch)

ENGLISH

- Homework: –** Write question answer from Chapter-2 from Flamingo book.
- Assignment: –** Write summary and characters from Chapter-2 (lost spring) from Flamingo book.
- Project Work:–** Write the Poem “My Mother at Sixty-six”. Write about the poet and summary of the poem and draw a picture or paste.

MATHS

- Homework:-** Solve all questions of Chapter- 3 and 4 including miscellaneous exercise.
- Assignment: –** What is a Matrix ?
Write the application of matrices in real life. Give an example.
- Project Work:-** On a chart paper, define a matrix and write the different types of matrices with examples. (Use colour for writing the elements of matrices)

BIOLOGY

- Home Work: -** Write the notes of Chapter -2, i.e, Sexual reproduction in flowering plants.
- Assignment : -** Make an Investigatory project on the topic AIDS.
- Project Work: -** Draw a diagram of :Transverse section of ‘Anther’ or A mature embryo sac or L.S of pistil showing path of pollen tube growth

CHEMISTRY

- Home Work :-** Complete notes of solutions chapters with exercise in school notebook.
- Assignment :-** (i) Effect of heat on Vit-C in Tomato (Roll No - 1-15)
(ii) How to separate salt from water. (Roll No- 15-33)
- Project :-** Make a model or prepare a chart paper (whichever is required)
- (i) 3D model of compound Ethane or Ethyne or electricity you can eat.
– (Roll No-1-20)
- (ii) How well do vegetable dyes work.
- Or
- Apple dehydration (21-33)

PHYSICS

- Home Work :-** (i) Solve atleast 2 numbers on the following.
- (a) Quantization of electric charge.
- (b) Coulomb’s law
- (c) Coulomb’s law in vector form

(d) Dielectric constant or relative electric permittivity.

(e) Principal of superposition.

(ii) Upto date your notes.

Assignment :- (Stick file)

(i) Write a short note on the following.

(a) Conductor and insulator.

(b) Electric charge.

(c) Basic properties of electric charge.

(d) Coulomb's law in vector form

(e) What is one Coulomb's of charge.

(f) Key points on Coulomb's law.

(g) Limitation permittivity of a material.

(h) Application of Coulomb's law.

Project Work :- (Use Chart file)

On a chart paper paste pictures and write few lines related to Coulomb's law examples in our daily life. (Note – Write the content just below the concerned picture)

COMPUTER (I.T)

Home Work :- Explain different SQL command in My SQL.

Assignment :- Make a PPT of online Railway Reservation System.

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