Leed's Asian School

Affiliated to C.B.S.E., +2 Level, Delhi
Nahar Chowk, Bailey Road, Patna
Phone:-9905296297, 9572762204

Class – X
(SUMMER HOLIDAY HOME WORK)
(2017-18)

Maths :- (1) Write squares of the number from 1 to 30 (on a chart paper) and learn it.

(2) Write cubes of the numbers from 1 to 21(on one chart paper) and memorise it.

(3) Write all the formulas as discussed in the class on chart paper. (minimum 20 formula) and learn it.

(4) Write about the mathematician "Thales" on biology paper, with his picture.

(5) Solve all the questions of Chapter – Ex – 3 (B) (till ex-6.3)

English:- (1) You are John Yash ! Marry Roy, living in U.S.A Washington D.C you went through the inspiring story. 'Two Gentelmen of Verona" You have decided to express your opinion regarding the dark side of war and its effect upon the children send a letter to your friend who is living in Mumbai, India.

(2) You went through the dominating attitude of the Frog. The Nightingale was very shy and innocent who didn't realize the danger posed by the Frog you decided to send an e-mail to younger brother or sister and make him/her aware of how to be alert against the personalities similar to the Frog. Give some advices based on the poem" The Frog and the Nightingale."

(3) You are Lucia or Jcapo of "Two gentlemen of Verona". Write the character sketch of the Narrator of the story. Mention the following points: Your meeting – Kindness helping attitude__ sense of respect for others__ a good traveller__ respect for the humanity.

(4) Explain the following poetic devices:-
   (a) Alliteration
   (b) Metaphor
   (c) Simlie
   (d) Personification
   (e) Irony

(5)   Prepare a flow chart for presenting the kinds of determiners with their example.

(6) Mention the following points:-
    (a) Idea
    (b) Symbolic words
    (c) Structure with two example
    (d) With two example each of tenses simple present, simple past, present progressive, past progressive, future progressive, present perfect and past perfect.

(7) Mention the childhood days of Helen Keller when she got ill and lost her vision & listening power.

(8) In your word meaning note book write down 10 (Ten) new words each day with   their meaning.

(9) Write the answer of the following questions:
    (i) "Appearances are deceptive." Discuss with reference to the two boys.
    (ii) How does the story 'Two Gentleman of Verona' promise hope for society ?
    (iii) Comment on the Frog's   Nightingale's character. Explain in detail.
    (iv) Write a few sentences about the Nightingale after hearing about her death.

(10) Give the family description of Helen Keller's family.

English Lit.:-   (1) Learn the Q/A of the Ch.1 (Two Gentlemen) of Verona.
    (2) Learn the Q/A of the Poem:-
        (a) The frog and the Nightngale
        (b) The Mirror

English Grammar:- Practice – Email, Diary Entry, Messages and Informal letter.
    Also Practice exercises based on the chapter of Determiners and Tenses.
    (3) Read chap. 1,2,3,4 5 & 6 from the Novel- Story of my Life (Helen Keller)

Hindi (INT.) :-   (1) uxj & fuxe ds lM+d fuekZ.k ds deZpkjh ,d ekg igys vkids ?kj ds lkeus dh   lM+d [kksn dj x, Fks vkSj vHkh rd mls cukus ds fy, dksbZ ugha vk;k gSA bldh   f"kdk;r djrs gq, uxj fuxe ds eq[; vf/kdkjh vfHk;ark dks ,d i= fyf[k,A

    (2) ^baVjusV cuk fnekxh cq[kkj* fo"k; ij f"k{kd vkSj Nk=ksa ds e/; gq, laokn dks   fyf[k,A

    (3) ^"kkbZu VqFkisLV* uked VqFkisLV ds fy, 20&25 "kCnksa esa ,d vkd"kZd foKkiu   fyf[k,A

(4) ^uSfrd iru% ns"k dk iru* fo"k; ij ,d vuqPNsn fyf[k,A

Hindi (Addi.):- Li"kZ ¼dkO; [k.M½ %

¼1½ lk[kh ¼dchj½ ls dfork dk HkkokFkZ Li'V djsaA iz"u] mÙkj rS;kj dj fy[ksaA

¼2½ ehjk ds nksgs dk HkkokFkZ Li'V djsa ,oa Ikz"u] mÙkj rS;kj dj fy[ksaA

x| [k.M %

cM+s HkkbZ lkgc ¼izepan½ dgkuh ls iz"u] mÙkj fy[ksaA

lap;u % &   gfjgj dkdk ¼fefFkys"oj½ ls iz"u] mÙkj fy[ksaA

O;kdj.k % & "kCn] in ,oa incan dh ifjHkk'kk fy[ksaA

Physics :- **Chapter: Electricity**

(1) Define conductor and insulator

(2) Classify the conductor and insulator from given.
   Wood, Coal, Charcoal, graphite, copper, Aluminum, water, plastic bucket,

(3) Charge on each electron or proton…………………….$X10^{-19}C$.

(4) If ebonite road is rubbed with silk what nature of charge. Will be the which on rod and what will be the change on silk.

(5) How many number of electrons are in 2C of charge ?

(6) State ohm's Law, Write L/S mathematical form.

(7) From the tabulated value of V(Potential difference) and value of current, write if it agrees with the ohm's law agree or not.
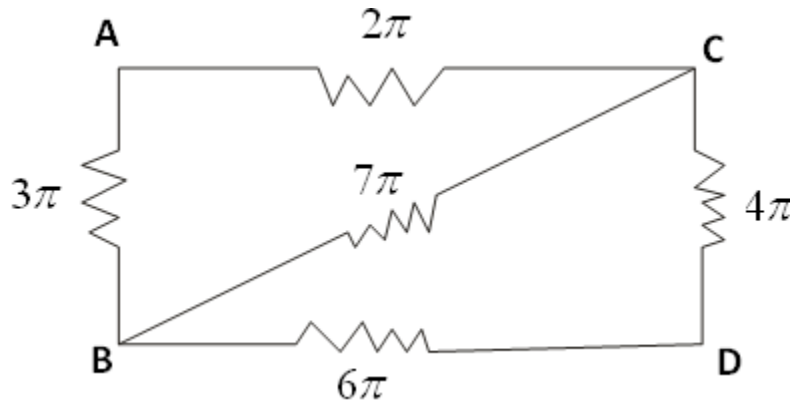
V (Volt)	110	120	125
I (amp)	22	24	25

(8) Write the formula for equivalent resistance for.
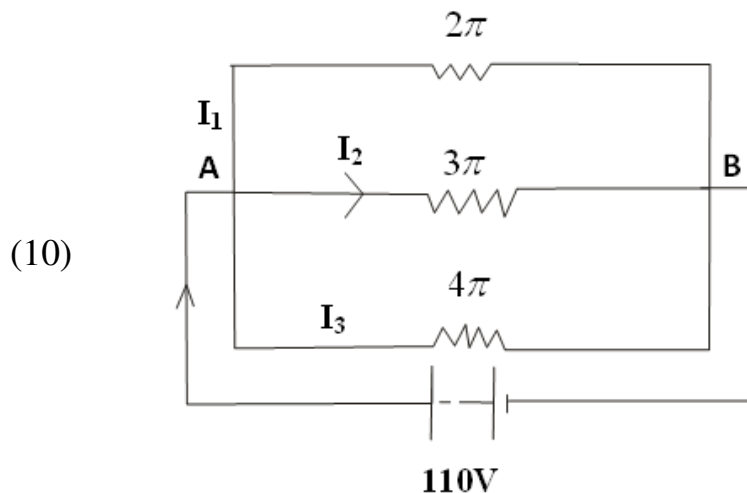   (a) Resistors grouped is series
   (b) Resistors grouped is parallel

(9) Calculate as indicated

^{R}AB = ?

^{R}CD = ?

^{R}BC = ?

(10)

I_1, I_2, I_3

and have total current I

Chemistry :-	(1) Read chapter no. 1 – Chemical Reactions
	Solve all the questions Lakhmir Singh of chapter 1 in fair note book.
Biology :-	(1) Do NCERT (in text and exercise) Ques/Ans of Respiration in fair note book.
	(2) Draw the diagram of 'Human Respiratory System'
	(3) Learn 'Respiration' thoroughly for Unit Test – 2.
Geography :-	**Chapter-1**
	(1) On an outline map of India show the distribution of alluvial black, red and arid soils.

<div align="center">Or</div>

Geography :-
(2) Prepare a report:- "Why is there a need for the Planning of resources.

Civics:- **Chapter-1**
(1) Prepare report on Majortarianism in Sri Lanka.

<p style="text-align:center">Or,</p>

(2) What is the system of checks and balances in power sharing.

History:-   Chapter-1

(1) On the outline map of world, mark the nations with formula –G-77

(3) Explain main feature of the silk routes.

Economics:-

(1) Complete all the questions given at the end of the chapter from chapter "Development".

(2) Do all "Let's work these out" of page no 6,7, 9 and 12 from chapter "Development"