### Class X
# Summer Vacation Holidays Homework 2017-18

## ENGLISH

INSTRUCTIONS: Homework should be done in proper format.
Handwriting should be neat and tidy.

**Note for Parents** : English Holidays' Homework teaches your ward to read, comprehend information and communicate ideas with others. Reading develops virtues, senses and enhances knowledge. Newspaper reading creates awareness and help him/her to keep pace with the happenings around the world. Vocabulary sharpens his / her communication skills. You are requested to encourage your child to do Holidays Homework on his/her own hand writing so that the aims and objectives of learning are achieved in the real sense. Please be a guide and a facilitator but ensure that the efforts should be solely of the child.

1. **PROJECT WORK**   Read the unit '**Education** ' of your Main Couse Book and make a project on  EDUCATION IS EMPOWERMENT  . Divide your project into parts like – Importan ce of Eucation, Empowerig the girl child through education, vocational education, educated nations lead the world etc.   Beautify  your project by adding relevant pictures from magazines and newspapers.  The project should have 10-12 pages.

2. **READING TASK**     Read the chapters 1 to 9  of Novel   THE STORY OF MY LIFE.

3. **LISTENING TASK**   Learm amd revise the syllabus of First Periodic Test to be held in July.

4. **WALL MAGAZINE**   Prepare a wall magazine on WILLIAM  SHAKESPEARE ( 10 -12 Sheets )  Take out interesting facts about  the life history of  WILLIAM SHAKESPEARE  from the net. Mark  your sheets from 1-12 and write your name and class at the back of the sheet.  NOTE  You can     prepare  the power point presentation  and take out  coloured  printouts .

**Hindi** : The HHW Home work will be given in the class.

## Mathematics:

1. Make PPT  (Minimum 15 slides) and a chart on the following topic mentioned against your Roll No.
    1. Golden Ratio  ( 1-10)
    2. Maths in Nature (11-20)
    3. Sierpinski Triangle (21-30)
    4. Biography of any one mathematician (31-40)
    5. Uses of Geometry in life(41-50)

Q2. Do 10 questions daily from the assignment which is given in the class.( In separate note book)

## Science

1. Learn and rewrite all the question answers already done in the biology copy.
2. Read the following chapter and frame questions other than given in the exercises of the book. Ch. Our Environment Management of National Resources
3. Make a PowerPoint presentation on following topics roll number wise
    a. In series and parallel ( Roll No 1-10)

b. Heating effect of current ( Roll No. 11-20)
c. Ohm's Law and resistance (Roll No 21-30)
d. Power and Energy commercial unit of energy (Roll no. 31-40)
e. Current and Voltage (Roll No 41 to 46)
f. Paste coloured print out of your presentation in science activity file.
4. Paste a photocopy of an electricity bill and calculate the energy consumption shown in it.

## Social science

1) Make a project on the following topics(in activity file 5-10 pages)
   a. 'Survival skills' during and after disasters (Roll no.1-10)
   b. A brief pocket guide on First Aid(Roll no.11-20)
   c. Creating awareness on Disaster Management(Roll no.21-30)
   d. Preparation of Disaster Contingency Plan (Roll no.31-40)
   e. Communication facilities for Disaster Management(Roll no.41and above)

2. Visit any historical monuments
   a. Write a note mentioning its important features.
   b. Take photographs from your own camera and then paste colourful pictures.

## Computer

Make a model on any one social sites like
1. Facebook
2. Twitter
3. What's App
4. Instagram

## Music

What is music and what is importance of music in your life write in at least 150 words.
Paste Pictures of singers in your music copy.

**Art** : Make a Pinata with Jute String , Balloon and Glue as shown in the picture.