

# Holiday Home work (2018-19)

## Class – X

### English

- 1) Write a letter to the editor of a local newspaper on Importance of Education in the Holistic Personality Development and Nation Building.
- 2) Once upon a time there was a monster who had a huge garden. It was blooming with trees and plants having flowers of different ..... Develop the given story starter into a meaningful story. ( 200- 250 words)  
(To be done in register)

### Science

In view of approaching Summer Break, this project has been designed where students will get an opportunity to put their collaborative efforts and develop certain skills at their own pace during the break.

- This project comprises of 5 tasks.
- The class will be divided into groups comprising 5 members each on the basis of roll nos. i.e. 1-5, 6-10 etc.
- Each group is expected to do all the 5 tasks.

Read the table given and do as directed

	LED	CFL	Incandescent
Light bulb projected life span	50, 000 hours	10, 000 hours	1,200 hours
Watts per bulb (equiv. 60 watts)	10	14	60
Cost per bulb	Rs. 400	Rs. 140	Rs. 20
KWh of electricity used over 1,000 hours	10	14	60
Cost of electricity (@ Rs. 3/KWh)	Rs.30	Rs.42	Rs. 180

Task 1: Using a bar graph show the life span of the three bulbs.

Task 2: Compare the cost of all three types of bulbs when used for 1,000 hours and draw a bar graph and write which type of bulb is better.

Task 3: If you replace all the bulbs in your house with CFL's then how much do you save on electricity and also write your monthly savings (30 days).

Task 4: If you replace all the bulbs in your house with LED's then how much do you save on electricity and also write your monthly savings (30 days).

Task 5: Do graphical analysis showing all the four tasks and writing your inference on what should be your choice of bulbs and why?

**(To be done in science register)**

## Social Science

1. Prepare a project on the topic given below :

(A) Disaster Management (Roll No 1 to 15)

(B) Popular Struggle and Movements (Roll No. 16 to 30)

(C) Money and Credit (Roll No 31 onwards)

2. Make your own Atlas by identifying and locating the following maps :-

Subject - Geography

Ch-1 Soils of India

Ch-3 Major rivers and dams of India

Ch-4 Major areas of rice, wheat, sugarcane, tea, coffee, rubber, cotton & jute.

- Do all the work in Red File.
- Revise all the chapters done in the class.