



Summer Vacation Home Work  
Class – X<sup>th</sup> Session 2018-19



Longer days and shorter nights  
Dark shades & brighter lights  
Favourite music & best friends  
Just 2-3 hours with pencils and pens.  
Make these days the time of your life  
And make the nights just as right  
This time only comes once a year  
So live it up without inhibition and fear.

**GENERAL WORK | Mr. Pradeep Kumar Jha**  
**(Proof of All Work Required)**

This summer break try and make a difference

- ❖ Appreciate Nature - Go for long walks in a park or garden with your family and friends. Adopt / Grow a plant.
- ❖ Be Creative - Unravel the artist in you , Create a new story, try a new recipe with your mom, learn a new song, play a new instrument.
- ❖ Good manners is the key - Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you) often. 'A little more courtesy goes a long way.'
- ❖ Stay Fit, Stay Healthy - Play your favourite game / sport regularly. Develop in yourself the spirit of sportsmanship & sense of healthy competition.
- ❖ Tête à Tête – Go for a long walks/drives with your family and friends learn from their experiences. They are a living story book.
- ❖ Learn about our Heritage – Find some time to visit museum and monuments. Read about them. Learn new things related to your country.
- ❖ Save Nature – Contribute to save our precious environment. Minimize the wastage

of resources like water, fuel and electricity.

Must do:-

- ❖ Eat healthy food and drink lots of water & juices.
- ❖ Read every day, Watch less of T.V. , Avoid Mobile
- ❖ Revise the concepts taught.

### **Biology| Mr. ATH**

1. What are the events of photosynthesis?
2. What is chlorophyll?
3. Write a brief note on liver.
4. Draw a well labeled diagram of HUMAN RESPIRATORY SYSTEM.
5. Define the following terms –
  - a. Deglutition
  - b. Defecation.

### **Chemistry| Mr. NR**

In-text Questions from ACID, BASE, SALT of page no. 18, 22 & 25 of NCERT Text book .

### **Geography | Mrs. SR**

- Activity – A file work  
Plan a survey in your colony to investigate people’s attitude towards recycling of the domestic / agricultural waste.  
Ask question about:
  - a) What do they think about the source they use?
  - b) What is their opinion about the wastes and its utilization?
  - c) Collage your result.

### **History | Mrs. PR**

- Evolution and significance of the symbols :
  - Need of symbols in general and during freedom struggle.
  - Evolution of the symbols over a period of time. (Any two symbols out of the flag, a song, an object like the charkha, a khadi a novel, a place a newspaper like Harijan etc. may be selected).
  - The impact of symbols on common people during the course of the freedom movement – how and in what occasions were they used?
  - How did they help in the making of the Indian nation – did they give a sense of identity?
  - What do these symbols mean to you today?
  - Design a symbol for 21<sup>st</sup> century reflecting its nation hood – Explain the symbol.

### **Maths| Mr. GCS**

- BOOK----- R S Agrawal  
  
Ex1(A)---- Q. 3 , 4(ii) ,6 ,8  
Ex1(B)----Q. 11 , 15 , 17 , 25  
Ex1(C)----- Q ( 3 v , vi. )  
Ex1(D)-----Q 3 ( ii , vii , viii , ix )  
Ex2(A) -----Q 7 , 14 , 17  
Ex2(B) -----Q 3 ,5 ,13 , 17  
Ex2(C) -----Q 2 , 5 , 16 , 22 , 24 , 25

### **Computer Science | Mr. A. K. Singh**

- Complete all the exercises of chapter 3 & 4.

**English | Mr. CKJ**

1. Write answer to all the questions given under 10 & 11 of "The Frog and The Nightingale".

**Hindi | Mr. AK / CKN**

1. रस की परिभाषा देते हुए ,उनके सभी भेदों के 2 -2 उदाहरण दीजिये ?
2. बिहार के तीन प्रमुख स्वतंत्रता सेनानी का जीवन परिचय दीजिये, जिन्होंने स्वतंत्रता आंदोलन में बड़ चढ़कर हिस्सा लिया ?
3. स्वच्छता अभियान को देखते हुए इस पर आधारित हिंदी में विज्ञापन तैयार कीजिये। (20 - 25 शब्द)

**Sanskrit | Mr. GJ**

1. दीर्घ, गुण एवं वृद्धि सन्धि के पांच - पांच उदाहरण को लिखकर याद करें ।
2. संस्कृत के किसी एक विशिष्ट ग्रन्थ का संक्षिप्त परिचय लिखकर लायें ।
3. अपने पाठ्य पुस्तक के अतिरिक्त किन्हीं दस संस्कृत श्लोकों का संग्रह करें ।