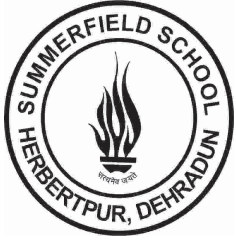


**Class 10 students will do the Assignments in their subject notebooks that they have already started.**



**Assignment-1 for duration 16 April 2020 to 30 April 2020**

**DOWNLOAD BOOKLIST FOR 2020-21**

**Assignment-2 will be uploaded on 01 May 2020**

**CLASS-10**  
**ASSIGNMENT-1**  
**SUBJECT - HINDI**

प्रश्न 1- पत्र लेखन (अनौपचारिक):

कोरोना महामारी को लेकर अपने समस्त अनुभव अपने मित्र/ सहेली से एक पत्र के माध्यम से साझा (share) कीजिए। पत्र में इस महामारी से बचने के लिए उठाए गए कदमों और इसे रोकने के उपायों की भी चर्चा कीजिये।

प्रश्न 2 - पत्र लेखन (औपचारिक):

अपनी कक्षा के छात्रों द्वारा छोटी कक्षाओं के विद्यार्थियों को सताये जाने के विषय में प्रधानाचार्या को पत्र लिखिए।

प्रश्न 3- कोरोना संक्रमण से रोकथाम के उपाय बताते हुए 25 से 50 शब्दों में एक विज्ञापन तैयार कीजिये।

प्रश्न 4- निम्नलिखित विषयों पर 80 से 100 शब्दों में अनुच्छेद लिखिए-

- १- लॉक डाउन में आम नागरिक के कर्तव्य।
- २- स्वच्छ भारत- एक कदम स्वच्छता की ओर।

प्रश्न 5- प्रश्न उत्तर:-

पाठ १ (पद-सूरदास)

क) गोपियों ने किसे भाग्यवान कहा और भाग्यवान कहने में क्या व्यंग्य निहित है?

ख) उद्धव के व्यवहार की तुलना किस - किस से की गई है? और क्यों?

ग) कृष्ण के प्रति अपने अनन्य प्रेम को गोपियों ने किस प्रकार व्यक्त किया है?

प्रश्न 6 पाठ 10 (नेताजी का चश्मा) पढ़े।

**SUBJECT - SCIENCE**

**(Biology)**

\* Read Chapter - 06; Life Processes. Answer the following questions:

1. Write down the characteristics exhibited by the living organisms.

(refer to page; 93,94 from NCERT book)

2. Define Nutrition and its types.(refer to page; 95,96,97,98 of next book)

3. Draw a well labelled diagram of Human Alimentary Canal. Learn the names of its different parts and their functions. (refer to page; 99 in NCERT book )

\* Watch videos available on Diksha app regarding chapter-06

**(Chemistry )**

1) Watch video tutorial of chapter 1 chemical reactions and equations on Diksha app.

OR

Read chapter 1 chemical reactions and equations of NCERT textbook from page no 1 to 5.

2) Do question no.1,2,3 from page no.6 of NCERT TEXTBOOK.

## **(Physics)**

Read lesson 10 from your text book at page number 160 and answer the following.

- 1) What makes things visible? [NCERT Text/App page 160]
- 2) Observe the common optical phenomena around us. [NCERT Text/App page 160]
- 3) Learn the phenomena of reflection of light. [NCERT Text/App page 160, topic 10.1]
- 4) Write any 5 examples of reflection of light in your daily life. [do yourself]

## **SUBJECT - ENGLISH** **(FIRST FLIGHT)**

### **A LETTER TO GOD**

- 1) Write the meanings of the following words:

Resemble, correspondence, evident, resolution, contentment

- 2) Who was Lencho? Why did he consider raindrops falling from the sky as new coins?
- 3) Why is Lencho called 'an ox of a man' in the story?
- 4) Whom did Lencho write a letter to? What was the reason for it?
- 5) Why did the post office staff start laughing? Then why did they become serious?
- 6) What was 'an act of charity' done by post office employees?
- 7) Why did Lencho get angry when he opened the mail delivered to him by the postman?
- 8) Why did Lencho call the post office employees 'a bunch of crooks'?
- 9) What did Lencho write in his next letter to God?
- 10) Mention at least five problems faced by farmers.

## **SUBJECT – SST**

1. Read Lesson 1 of Political Science and answer the following in Class Work notebook already made by you.
2. Write the story of Belgium and Sri Lanka in your own words.
3. What changes were made in Sri Lankan Constitution which led to majoritarianism.
4. Watch all 03 contents on DIKSHA APP, CLASS X POLITICAL SCIENCE on Power Sharing.
5. Which 4 changes were made in the Constitution of Belgium which helped in accommodation?
6. What do you understand by Power Sharing?
7. Write in five sentences how you are sharing power and responsibilities at home during the lockdown.
8. What are the 3 organs and 3 levels of government in India? Explain Horizontal and Vertical Power Sharing.
9. Write the meanings of the following words from PS lesson 1: MAJORITARIANISM, CONFLICT, PRUDENTIAL, PRESSURE GROUPS, COMMUNITY GOVT., ACCOMMODATION
10. During this time spent with your family, be kind, helpful, accommodating, peaceful, positive and happy. Wish you and your family good health.

## SUBJECT – MATHS

### Solve the following questions

Q1. Use Euclid's division algorithm to find HCF of:

(a) 135 and 225. (b) 867 and 255. (c) 482 and 9684 (d) 252 and 576

Q2. Show that the square of any positive integer is either of the form  $3m$  or  $3m + 1$  for some integer  $m$ .

Q3. Find HCF and LCM of 404 and 96 and verify that  $\text{HCF} \times \text{LCM} = \text{product of two given numbers}$ .

Q4. Express each of the following as product of its prime factors.

(a) 2120. (b) 1296. (c) 8232. (d) 1024

Q5. Without actually doing long division state whether the following rational number will have a terminating or a non terminating repeating decimal expansion. If it is terminating then also find their decimal expansions.

(a)  $\frac{64}{455}$ . (b)  $\frac{27}{128}$  (c)  $\frac{245}{875}$

Q6. Express the number 0.3178 in the form of  $\frac{p}{q}$ .

Q7. The product of HCF and LCM of 72 and 132 is :

(a) 9540. (b) 9045. (c) 9504. (d) 9054

Q8. HCF of two prime numbers is:

(a) 0. (b) 1. (c) 2. (d) 3

Q9. If  $\text{HCF}(105, 120) = 13$  then  $\text{LCM}(105, 120)$  equals:

(a) 210 (b) 420. (c) 840. (d) 1680

Q10. If  $\frac{p}{q}$  is a rational number then what is the condition of  $q$  so that the decimal representation of  $\frac{p}{q}$  is terminating?