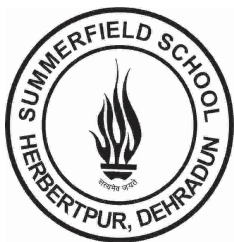


New notebooks are not required for doing Assignments.

Assignments can be done in old notebooks, loose papers, any kind of diary or one sided used papers available at home.



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-9
ASSIGNMENT-1
SUBJECT - MATHS**

Ques1: Write some:

Natural numbers

Whole numbers

Integers

Ques2: What is a Rational number? Give example. [page-3 NCERT]

Ques3: What is Irrational number? Give example.

Ques4: Find six rational numbers between 1 & 2 [example 2 of NCERT]

Ques5: Find six rational numbers between 3 & 4.

Ques6: Do example 13, 14 and 15 [page-19].

Ques7: Simplify: $(\sqrt{3}+\sqrt{7})(\sqrt{3}+\sqrt{7})$ [page-22]

Ques8: Do example 17 of NCERT [page-22]

Ques9: Write squares from 2 to 30

Ques10: Rationalise the denominator $1/\sqrt{7}$.

SUBJECT - SCIENCE

Science(Biology)

Read chapter -05, "The fundamental unit of life" from NCERT app. Answer the following questions:

1. Who discovered the cell first and in which year?(refer to page; 57,58 of NCERT book)
2. Name the structural and functional unit of life.(refer to page; 57, 58 of NCERT book)
3. Draw a well labelled diagram of a plant cell and an animal cell.(refer to page; 63 & 64 in next book)

* Watch videos available on Diksha app regarding chapter- 05

SCIENCE (CHEMISTRY)

1- Read chapter-1 "IS MATTER AROUND US PURE" of NCERT textbook.

2- Define matter. (Page no.-1)

3- What are the characteristics of particles of matter? (Page no.-3)

4- Explain different states of matter. (Page no.-4)

5- Draw a labelled diagram of Interconversion of the three states of matter. (Page no.-8)

6- How does evaporation cause cooling? (Page no.-9)

7- Why does a desert cooler cool better on a hot dry day? (Page no.-10)

8- What type of clothes should we wear in summer? (Page no.-10)

9-Why is ice at 273K more effective in cooling than water at the same temperature? (Page no.-12)

10-What produces more severe burns, boiling water or steam? (Page no-12)

SCIENCE (PHYSICS)

Read lesson 8 from your text book at page number 98 and answer the following.

- 1) What is Motion?
- 2) How many types of Motion are there?
- 3) Observe that the walls of your home are at rest or in motion.
- 4) Have you ever experienced that the train in which you are sitting appears to move while it is at rest?
Discuss and share your experience.

SUBJECT – ENGLISH **(BEEHIVE)**

THE FUN THEY HAD

1) Find the meanings of the following words:

Crinkly, awfully, scornful, loftily, betcha, screamed, tucked, nonchalantly, geared, flashing

- 2) What did Margie write in her diary?
- 3) What had Margie's grandfather's grandfather told?
- 4) What did the mechanical teacher ask Margie to do?
- 5) What kind of schools were in the past when Margie's grandfather's grandfather used to study?
- 6) How did the kids go to school in the past?
- 7) What type of teachers did Tommy and Margie have? Which device did they use to teach them?
- 8) Did Margie like the schools which her grandfather's grandfather had? Why?
- 9) What type of education system do you have? Explain in 50-70 words.
- 10) Do you agree with the type of schools which Margie and Tommy had? Express your views in about 50-70 words.

SUBJECT – HINDI

पाठ -१ दो बैलों की कथा

- प्रश्न - १ - कहानी में बुद्धिहीन जानवर व उसका छोटा भाई किसे कहा गया है ?
- प्रश्न - २ कांजी हाऊस में कितने जानवर / पशु बंद थे ?
- प्रश्न - ३ कहानी के किस पात्र से हीरा और मोती का अत्यंत घनिष्ठ लगाव था ?
- प्रश्न - ४ कहानी में प्रयोग किये चार मुहावरे व उनके वाक्य प्रयोग लिखिए ?
- प्रश्न - ५ क्या यह कहानी आजादी की लड़ाई की और संकेत करती है ? अपने विचार लिखें ।
- प्रश्न -६ पाठ के अंत मे दिए शब्दार्थ याद करें व लिखें ।
- प्रश्न - ७ छोटी बच्ची को बैलों के प्रति प्रेम क्यों उमड़ आया ?
- प्रश्न - ८ कोई एक घटना लिखें जिससे पता चलता हो कि हीरा और मोती में गहरी दोस्ती थी ?
- प्रश्न -९ गया के साथ जाते हुए बैलों के मन में क्या विचार आया होगा ?
- प्रश्न - १० इस कहानी से आपको क्या शिक्षा मिलती है ?

SUBJECT – SST

(Geography Chapter-2)

Q1-Name the three major divisions of the Himalayas from north to south.

Q2- Distinguish between Converging and Diverging Tectonic plates.

Q3- Distinguish between Western Ghats and Eastern Ghats.

Q4-Write short note on The Indian Desert.

Q5-What is Bhabar?

Q6-Name the island group of India having coral origin.

Q7-What is Terai?

Q8-Which continents of today were parts of the Gondwana land?

Q9-On the outline map of India show

1)Western Ghats 2)Great Indian Desert 3)Deccan Plateau

4)Eastern Ghats 5)Satpura Range 6)Anaimudi

Q10)Read the chapter carefully and write the importance of mountain ranges in India.