

NORTH-EX PUBLIC SCHOOL, JAIN NAGAR
SUMMER HOLIDAYS HOMEWORK, 2019-20
CLASS-VIII

ENGLISH

1. Write a short note on the author Sujatha Padmanabhan.
2. Chuskit wants to deliver a speech in the morning assembly on her first day of school. She wants to express her gratitude to everyone who made her dream of being able to attend school, come true. Write the speech on her behalf.
3. Your grandfather celebrates his 90th birthday next week. Write a letter to him expressing your joy and love for him.
4. There are eight parts of speech in English Grammar. Define all of them with three examples for each.
5. Write down the poem 'A Jellyfish' in your notebook, in a beautiful manner. You can also draw colorful life of sea- creatures.

MATHS

1. Represent rational numbers on the number line.

a. $\frac{16}{3}$ b. $\frac{-30}{7}$ c. $\frac{26}{5}$ d. $\frac{18}{11}$

2. Find the squares by using diagonal method.

a. 735 b. 48903

3. Find the square root of

a. $\frac{324}{841}$ b. $\sqrt{10388}$ if $\sqrt{53} = 7.28$

4. Make a list of law of exponents.

Activity Work

5. Make a list of squares and cubes of the numbers 1 to 20 on A4 size sheet.
6. Represent the perfect squares of numbers 1 to 10 by showing the examples of different objects on cardboard sheet.
7. Do lab activity 1. Page no. 10 to 12 , activity 6. Page no. 35 to 36 , and activity 12. Page no. 55 to 57 in activity book.
8. Make the models of cube and cuboid.

Note :- Revise chapter 1 to 3 and Do given sums in test register and activities in lab activity book.

SCIENCE

1. Imagine that the positioning of leucoplast, chromoplast and chloroplast changes and now they are present in flowers, leaves and roots respectively. What changes will you observe in the plant?
2. A thick blanket is wrapped over a person who has caught fire. How do you think the blanket will help in controlling the fire?
3. Draw the diagram of human ear and explain it.
4. Fuel A has ignition temperature lower than room temperature. Is it a good fuel to use?

Activity:

Activity 1: To see that pitch of a sound depends upon the frequency of the sound wave.

Activity 2: To make a jal tarang.

Activity 3: To show oxygen is necessary for combustion.

Model:

To make a model of plant cell.

1. Who was Birsa Munda? What part did he play in organising his people against the zamindars & the British rule? What was his vision of golden age?
2. "More work in the world must be done on how to reuse water". Explain this statement.
3. Compare the Lok Sabha and Rajya Sabha.
4. What do you mean by rainwater harvesting? How can it be useful?
5. What causes led to the commercialisation of agriculture under the British Rule?
6. Why is our Earth called a unique planet?

Note : Learn syllabus of Periodic Test – I.

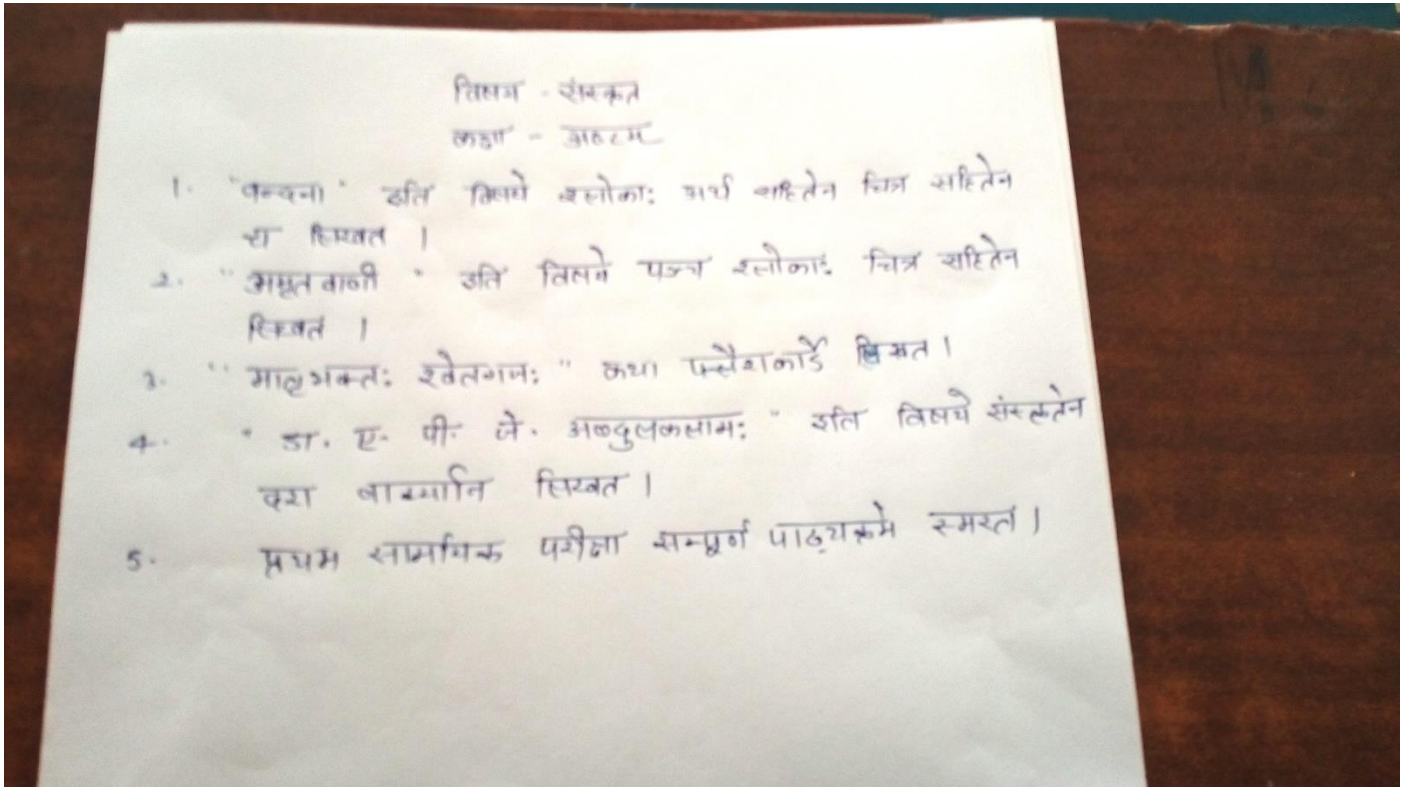
COMPUTER

1. What do you mean by computer network? How many types of computer network are there?
2. Explain all the types of computer network.
3. What is the difference between Co-axial cable and Twisted Pair cable?
4. What is the importance of using networking in computer?
5. Differentiate between Star, Bus and Ring Topology.002

G.K

1. Make a project on worst tragedies of the world. (do it in a file)
2. Make a report on the marine pollution and steps taken by various countries to curb it. (do it in scrap file)
3. Write about the 5R's of the waste management. (do it in scrap file)
4. Make a collage on world's deadliest trees /plants with the location where they are found. (do it on chart paper)
5. Read newspaper daily and make 5 current affairs on the important subjects. (do it in separate notebook)

SANSKRIT



कक्षा - आठवीं
विषय - हिन्दी

1. सूचना का अधिकार (RTI) के विषय में जानकारी प्राप्त की जाए तथा लिखिए कि यह अंतराचार को समाप्त करने में किस प्रकार की भूमिका निभा सकता है?
2. किसी ऐसे व्यक्ति के विषय में जानकारी प्राप्त की जाए जिसने संघर्ष करने के जीवन में साफल्य प्राप्त की है?
3. 'स्वस्थ शरीर एवं स्वस्थ मन' विषय पर निबंध लिखिए।
4. डॉ. अबुलकलाम के जीवन से हमें क्या प्रेरणा मिलती है? अपने शब्दों में लिखिए।
5. दैनिक उपयोग में आने वाले दस शब्दों को लिखिए व उनका सन्ध्याच्छेद कीजिए।