SHRI JAIN PUBLIC SCHOOL

HOLIDAY HOMEWORK 2020-21
CLASS - VIII

Dear children,

This is the moment we are called to be our best selves in tune with the vision and mission of others leading a life of patience, empathy and compassion. The virus has prompted all of us to gain a heightened self-awareness. I am sure all of us have been practising social distancing, physical distancing and coming together on social media for mutual morale boosting conversations and sharing. This is the best way to counter the pandemic.

Stay home; Stay safe!

Mrs. Seema Jain
  (Principal)

English

(i) Find the dates when the following important days are observed also write any four good slogan or good quotations for the following days.

(a) Yoga Day   (b) Word Environment Day

(c) Independence Day   (d) Doctor's Day

(ii) "How did you utilise your time during lockdown due to COVID-19?" Write an essay on this topic expressing your views.

(iii) Make a list of 15 Antonyms and 15 Synonyms.

(iv) Read any two good stories, write the name of the character whom you like most and highlight his/her good qualities which you like the most. Example:- Gulliver's Travel, Sherlok Home.

Hindi

(i) अपने छोटे भाई को पशु–पक्षियों के प्रति अच्छा व्यवहार करने की सीख देते हुए पत्र लिखिए।

(ii) ''लॉकडाऊन का पर्यावरण पर असर'' विषय पर दो मित्रों के बीच संवाद लिखिए।

Maths

Solve the following questions in your Maths Note Book.

1. Use suitable property and solve: $-\frac{2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$

2. Verify that: $-(1-x) = x$ if:

(a) $x = \frac{12}{17}$ (b) $x = -\frac{5}{7}$

3. Represent on a number line:

(a) $-\frac{9}{5}$ (b) $\frac{5}{8}$

4. Find ten rational numbers between $\frac{2}{5}$ and $\frac{3}{10}$

5. The product of two rational numbers is $-\frac{28}{81}$, if one of the number is $\frac{14}{27}$ find the other.

6. Divide the sum of $\frac{65}{12}$ and $\frac{8}{3}$ by their difference.

7. Construct a frequency table with class intervals 0–5 (5 not included) of the following marks obtained by a group of 30 students in a examination: 0, 5, 7, 10, 12, 15, 20, 22, 25, 27, 11, 17, 3, 6, 9, 17, 19, 212, 29, 31, 35, 37, 40, 42, 45, 49, 4, 43, 16. Also draw the history.

8. Represent the data by a pie chart:

Blood Group	A	B	O	AB	Total
no. of Students	45	55	30	50	180

9. When a number is chosen at random from 1 to 20. What is the probability of:

   (i) getting a number multiple of 4.   (ii) getting a prime number

10. In a lottery there are 12 prizes and 25 blanks, a ticket is choosen at random. What is the probability of getting

   (i) a prize   (ii) a blank

SCIENCE

1. Sow gram or bean plant in a pot and after some days observe its roots you will find out round structures called root nodules. Draw a diagram of root and show the root nodules.
   Notes:- Conclusion of Q1 should be written in your Science Note Book.

2. Make a list of animal and plant diseases caused by micro organisms. (in your note book)

3. Prepare a diet chart of 12 year old child, the diet chart should be balanced and should include food items which are not expensive and are commonly available in your area. (content not to extend two pages)

SOCIAL STUDIES

(i) Write the special features of Indian constitution. Does the constitution require any changes? If yes, what changes would you suggest?

(ii) Make a comparative study of any four countries including India in the situation of COVID-19 for the following points (mention the date also).

(a) Total number of affected person.

(b) Total number of deaths.

(c) Total number of recovery cases.

French

Lecon O, Un coup d'oeil sur la france in copy (vocublary and paragraph) et les numeros 0-200.

Sanskrit

(i) साधु शब्द रूप

(ii) पठ, गम् धातु (लट्, लृट लकार)

(iii) संख्याज्ञान– 1 से 50

NOTE

- Holiday homework for all the subject must be compiled in one single thin notebook or register only. Separate the homework of each subject with a plan sheet mentioning the subject on it. Submit your holiday homework when school reopen.

- Periodic test–I marks will be assigned for all the subject on the basis of this holiday assignment.

- Learn all the syllabus covered during online classes and complete your written work. During summer vacation try and speak in English with everyone to enhance your spoken English skill

Do's

- Do jogging & exercise regularly to stay fit.
- Drink lots of water and have healthy meals.
- Contribute your bit towards society by helping the poor and needy each day.
- Be environmental activist by participa-ting in cleanliness campaign in your neighbourhood.
- Make good friends.
- Celebrate your special occasions with orphanage and old-age home people.
- Spend your precious time by reading autobiographies & inspirational stories.
- Take initiative to teach street children or illiterate persons.
- Keep water bowls at convenient place at your home to care for thirsty birds.
- Read English newspapers & listen to News channels to develop general awareness. Watch History & Discovery Channels.

Don'ts

- Don't be out of house in afternoon sun.
- Restrict yourself from spending too much time on social media- Facebook, Whatsapp or Instagram.
- Avoid Junk foods.
- Don't sleep too much or be lazy.
- Don't dirty your place of living.

N.B.:-

- *It is a Learning by Doing Process. So we motivate the students to do the assigned project on their own with the help of parents.*