

## HOLIDAY HOMEWORK (2019-20)

### CLASS – VII

Dear Children,

Nature is a source of solace, inspiration, venture and delight; a home, a teacher and a companion:

**LET'S SAVE IT....**

- Plant a sapling
- Use eco friendly cookware
- Place a bird bath
- Dispose off bio-degradable waste in compost pits
- Minimise the use of ACs
- Carry paper / jute/cloth bags instead of poly bags

### ENGLISH

- 1) Make a bookmark for your English notebook. Decorate it with a quotation which inspires you. Get the bookmark laminated.
- 2) Read any 5 newspaper articles related to conservation and preservation of nature . Based on your reading suggest ways for the same in an interesting manner. Display on class display board. (Use A-3 size sheet)

### HINDI

- 1) स्वरचित कविता अथवा स्वरचित कहानी (लगभग २०० से २५० शब्दों) में लिखिए।  
कविता का विषय है :- प्रकृति, ऋतु और देश भक्ति।  
Do it on A-4 size sheet and compile in a file.

### MATHS

Do as directed -

- 1) Express each of the given statements as an equation

- a) 13 subtracted from thrice a number ,gives 17.
- b) Subtracting six from x, the result is 5.
- c) Five times a number increased by 7 ,gives 57.
- d) The sum of twice a number and 8 is 24.
- e) A number divided by 3 and then increased by 7 gives 10.

- 2) Solve the following equations.

- a)  $3(x-5)=2(x+1)-3$
- b)  $\frac{1}{2}(x+5)=65$
- c)  $3(y-2) = 2(y-1)-3$

- 3) If  $X=2$  then find the value of  $\frac{1}{3}(1-3x)$ .

- 4) If 84 exceeds another number by 12,find the other number.

5) When seven is added to five times a number, the result is 57, find the number.

6) If 5 is added to twice a number, the result is 29. Find the number.

7) Find the complement of  $63^\circ$ .

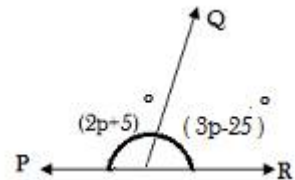
8) Are the angles  $(x-20^\circ)$  and  $(170^\circ-x)$  supplementary? Why?

9) What is the measure of an angle that makes a linear pair with an angle of  $71^\circ$ .

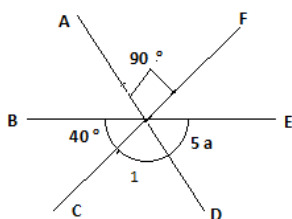
10) What is the measure of an angle which is four times its supplement?

11) In the figure, PQR is a straight line. Find 'P'.

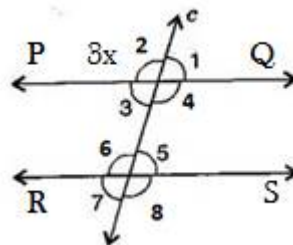
12) The difference of two complementary angles is  $30^\circ$ . Find the angles.



13) Find the value of 'a' in the figure below.



14) If  $PQ \parallel RS$  and  $\angle 2 = 3x$ ,  $\angle 1 = 45^\circ$ , Find all angles.



15) Write the biography of 2 Indian Mathematicians on A-4 size sheet.

### GENERAL SCIENCE

Plant a tree in your nearby locality. Take pictures stepwise and keep collecting the pictures till it grows big. Paste them on A-4 sheets and make a file. Name it as your best friend.

### SOCIAL SCIENCE

Make a table of results of the 17 Lok Sabha Elections (May 2019), on A-4 size sheet.

### SANSKRIT

क) शब्द रूप - तत् (पुल्लिंग) , धातु रूप - चार (लट्, लृट्, लङ्ग लकार)।

व

1 से 20 संस्कृत में गिनती (page 104) अपनी संस्कृत की कॉपी में लिखिए व याद कीजिये।

### FRENCH

1) ' Ecrivez et apprenez les corps de l' humain .

2) (Learn and write human body parts in French)

Revise all the work done in the class for Term -I

Do the given work neatly as it will be assessed for Mid Term – I

