ST. XAVIER'S SR. SEC. SCHOOL, JAYNAGAR
SUMMER VACATION WORK 2019
Class – VII (Seven)

English

I. Describe a Summer Flower: Stick the picture of a summer flower that you have observed on an A4 size pastel sheet and describe the flower - shape, size, colour, texture, fragrance in the form of poetry or a paragraph (100 words)

II. Capture the fervour of the election result day (23 May 2019). Try to catch on and portray the feelings of anticipation, excitement, arguments and discussion on and off the television sets, reactions of the winners and the losers and the electrifying atmosphere in general in about 200 words. (Work to be done on ruled A4 sheets).

III. Read any one of the following collection of short stories and share your views in class after vacation
    1. The Best of Tagore
    2. The Best of O'Henry
    3. The Best of Saki

Mathematics

Solve 3 sums on each of the following:

1) Verify associative property for:
    a) Subtraction of integers [i.e. $(a - b) - c \neq a - (b - c)$]
    b) Division of integers [i.e. $(a \div b) \div c \neq a \div (b \div c)$]
2) Verify distributive property for integers.
3) Verify: $a \div (b \div c) \neq (a \div b) + (a \div c)$
4) Simplification of unlike fractions (e.g. $1\frac{2}{3} + 3\frac{5}{6} - 2\frac{11}{12}$) addition and subtraction only.
5) Multiplication of a fraction by a fraction.
6) Division of a fraction by a fraction.
7) Division of a fraction by a whole number.
8) Division of a whole number by a fraction.
9) Multiplication of a decimal number by another decimal number

Science

Q.1 During the summer we often feel thirsty. We drink a lot of water. We lose lot of water by perspiration and through excretion. We keep thermos flask filled with cold water or lemonade.

a) Draw a labelled diagram of thermos flask and explain how does the water or lemonade remain cool for longer period?

b) we store water in matka (earthen pot). How does the water become cool in earthen pot?

Q.2 What causes rainbow? Why is it a semi-circular? Why cannot we see rainbow at night?

Social Studies

Write a brief on:

(a) Meaning of democracy
(b) Different types of parties like
(c) Regional Parties
(d) State Parties
(e) National Parties

(f) Need for party symbols
(g) Methods of voting in earlier times and today
(h) Advantages and disadvantages of using EVM
(i) Role of social media
(j) Qualities you should possess to win the elections.

Sanskrit

1) संस्कृत भाषा में एक मनपंसद कहानी सुवाच्य अक्षरों में लिखिए।

Other Subjects:

Complete the tasks given in the diary