DAV PUBLIC SCHOOL, BAZPUR

SUMMER HOLIDAY ASSIGNMENT 2020-21

CLASS- X

ENGLISH : 1. Prepare a school Newsletter and cover the activities/steps/consequences which were held/ which will be held in your state regarding CORONA PANDEMIC and also add your SUGGESTION as literary creation.(chart/file/note-book/ Powerpoint presentation)   30

2. Write a brief autobiography during the lockdown period and mention the hardships faced by you/your family if any. (chart/file/note-book/ Powerpoint presentation)   30

3. Read the poems of the FIRST FLIGHT book of your syllabus and write down the underlying values in each poem. (Holiday homework notebook/file)   20

4. Prepare an active-passive Chart/file with examples taken from the chapters in your syllabus (Footprint Without Feet)   20

HINDI   :

1-परियोजना कार्य -कोरोना महामारी में आत्मनिर्भर भारत की बदलती स्थिति •प्रस्तावना •बचाव और मानव संरक्षण की योजना •आर्थिक स्थिति •शिक्षा पर असर एवं नए परिवर्तन • चिकित्सक,सैनिक,सामजिक संस्थानों का योगदान, • महामारी को रोकने की अग्रिम योजना, •उपसंहार।
नोट-परियोजना कार्य 12 -15पृष्ठ फाईल में सुन्दर लेखन एवं उचित विषय वस्तु के साथ आवश्यकता अनुसार चित्र निर्माण आवश्यक है।   20
2- निबन्ध - शिक्षा की भूमिका , प्रकृति संरक्षण , सांस्कृतिक उपनिवेश ,तीनों विषयों पर संकेत बिन्दुओं के आधार पर 200- 250 का निबन्ध लिखिए ।   20
3- 40 शब्दों का पद परिचय लिखिए।।   20
4- चार औपचारिक पत्र, चार अनौपचारिक पत्र लिखिए ।।   20
5- माता का आँचल पाठ के अनुसार अपने बचपन के विषय लिखिए तथा उन कविताओं तुकबन्दी भी लिखिए जिन्हें गाते थे।।   20

MATHS : 1 use Euclid's division algorithm, find the HCF of the following

   (i) 1288,576   (ii) 155 ,1305 (iii) 240,1024

   2 if the HCF of 210 and 55 is expressible in the form 210 x 5 + 55y, find y

   3 check whether 5^n can end with the digit 0 for any natural number n

   4 show that every positive even integer is of the form 2q and every positive
      odd integer of the form 2q+1, where q is some integer.

   5 Determine the value of k for which the given system of equations has unique solution

    (a) 2x - 3y = 1 ; kx + 5y = 7

    (b) 4x - 5y = k ; 2x - 3y = 12

   6 Draw the graph of x - y + 1 = 0 and 3x + 2y - 12 = 0. Calculate the area of the triangle
      Bounded by these lines and the X - axis.

   7 Make any working model of Maths from class x

SCIENCE :

BIOLOGY-1:-Write Three question and answer daily chapter wise (6,7,8,) and learn by heart.
(3x21=63)
2:-Learn by heart and write-

Topics-

A:-Circulation system of human being (what do you understand by double circulation)

B:- Nutrition

C:-Respiration system

D:-Human brain

E:-Endocrine system

3:- Make an investigatory project from any topic in your NCERT Biology book.

INSTRUCTIONS :-(a)-Write the project report on A4 size plain paper in your own hand writing.

(b)-Draw concerned colorful pictures.

(c)- The project should contain certificate, acknowledgement, index concerned information and bibliography...

PHYSICS

1- Make any working model from physics section of ncert class x

2- Write two questions and answers daily and learn them by heart from chapter 1 and 2

   (Total 30 question and answer)

3- Solve ncert examples of chapter 1 and 2.

CHEMISTRY:

1. Make investigatory project {PPT or Project file} on the one of given topic: [20 Marks]

    i. Reaction of acid with metal, metal oxide, Metal Carbonates and Metal Bicarbonates.

    ii. Harmful impacts of pesticides on human life.

    iii. Use of Ayurvedic Medicines to cure COVID-19 and other diseases.

    iv. pH of some natural products and Natural indicators.

    v. Industrial applications to prevent Rancidity and corrosion on a large scale.

2. To write and learn NCERT questions (Exercise and Intext) in Holiday home work copy.   [20 Marks]

3. To write and learn the following topics in the Holiday homework notebook.   [20 Marks]

    i. Balancing at least 40 chemical reactions by hit and trial method.

    ii. Write a reaction of base with metal and identify the gas liberated by experiment.

    iii. Write the reaction between acid and metal and acid with metal carbonates and hydrogen
    carbonates and identify the released gas with the help of experiment.

    iv. Write and learn the following topics with at least two examples:

    Combination reactions, Decomposition(All Types) reactions, Displacement and Double displacement
    reaction, Neutralization reaction, Exothermic and Endothermic reaction, Oxidation and reduction,
    Corrosion and Rancidity.

    v. Natural and synthetic indicator and pH of different organic fruits and vegetables.

SST :	
1:Make a report on life of Gandhi ji with his pictures in a file	20
2: In what ways the print culture promoted social values?	
3: Think what will happen if print culture is not in our life.	10
(Note- the homework given above you have to do in file.)	
4: On out line Map of India locate the major soil of India.	10
5: Make a flow chart of the classification of resources on different basis.	10
6: Prepare a report on civil war in Sri Lanka between sinhales and Tamils.	10
7: Explain different form of power sharing with example.	10

(Do all this work in scrap book).

(ECONOMICS)

1.How the Pandemic Corona is putting hurdles in the development of an economy. Give your views in 500words

 50marks

2.Prepare HDI rank chart for 25 nations including neighbouring countries.

50marks

Note:All the work must be done in the A-4size notebook.

INFORMATION TECHNOLOGY   : (Each Question is of 10 Marks)

Q1. Write a note on the different types of communication methods.

Q2. Write a few advantages/disadvantages of all methods of communication.

Q3. Visit Google search engine and write on "Computer System" and "Internet".

Q4. Write short notes on Social Networking applications like WhatsApp, Facebook, Instagram, Twitter.

Q5. Explore the best video meeting software on the internet. Write a short note on it.

Q6. Write the code to make two different web pages by using HTML language.

Q7. What are the different roles of an entrepreneur? Explain it all.

Q8. Write about the lifestyle of your favourite Indian entrepreneur in Microsoft Office Word. Make your document attractive with pictures, colored text.

Q9. Make a presentation on any topic like Cyber-Crime, Communication Skills, Self Management Skills, Coronavirus, Internet, ICT Tools. Save your presentation in pen drive. If you are not having a laptop/desktop, write on Cyber-Crime in the notebook like a presentation.

Q10. Make a spreadsheet for Students Result Marks Tabulation. Spreadsheet must have RollNo, Name, Eng_Marks, Hindi_Marks, Maths_Marks, Science_Marks, SST_Marks, IT_Marks, Total, Percentage. Apply the formula for getting the total and percentage of every student. Apply the formula to get the Minimum and Maximum Marks in every subject. Save this project in pendrive. Note down every formula in notebook if you are not having a laptop/ desktop.