DAV PUBLIC SCHOOL, ,BAZPUR

SUMMER HOLIDAY ASSIGNMENT 2021-22

CLASS- IX

ENGLISH:

1-Write a composition on the following topic----

You have recently shifted to a new neighborhood in the city. Describe the new locality where you live and compare it to the previous neighborhood from where you came. Also mention what you like about this new locality and what are the things that you would like to change and why.   **20 marks**

2- Make your favorite cartoon by using waste materials.   **10 marks**

3- Write any story written by the most famous writer RUSKIN BOND in your words.   **20 marks**

4- Write a letter to the Editor of National Daily to aware the society about COVID 19.

   Bullet points are as follows-   **20 marks**

   ❖ How it spreads
   ❖ it's harmful effects
   ❖ it's disadvantage in the context of economical background of the country
   ❖ How can we protect ourselves and our family

5- WritE an Article on Social Distancing is mandatory in today's context.   **10 marks**

6- Central theme of ROAD NOT TAKEN AND WIND.   **20 marks**

HINDI   :

1-परियोजना कार्य- वन संरक्षण - प्रस्तावना ,वनों का महत्व मानव जीवन में, वनों से प्राकृतिक आपदा में संतुलन, वन और मानव का सम्बन्ध ,लाभ, हानि, उपसंहार   **(20)**

नोट- परियोजना कार्य **12-15**पृष्ट की फाईल में सुन्दर लेखन एवं उचित विषय वस्तु के साथ आवश्यकता अनुसार चित्र निर्माण भी आवश्यक है।

2-निबन्ध - शिक्षा का महत्व, जीवन में व्यायाम, विद्यार्थी जीवन में अनुशासन।   **(20)**

3- संस्कृत ,हिन्दी ,विदेशी उपसर्गों के **20 -20**शब्दों का उदाहरण लिखिए।।   **(20)**

4-कृत तद्धित प्रत्ययों से बने **20-20** प्रत्ययों का उदाहरण लिखिए ।।   **(10)**

5- चार औपचारिक पत्र, चार अनौपचारिक पत्र लिखिए ।   **(20)**

6- समास की परिभाषा एवं उनके भेद तथा **10-10** उदाहरण लिखिए। ।   **(10)**

MATHS   : (1) Find a quick technique to calculate the square of any number less than 100   **[20]**
         ending with digit 5 and write it down with 4-5 examples.

(2) Express 0.001001001….. in p/q form   **[5]**

(3) Find P(0), P(1) and P(-2) for P(x) = $(x^3) + 2x + 1$ **[5]**

(4) Find four different solutions of $x + 2y = 6$ **[5]**

(5) Draw the graph of $2x + 3y = 6$ **[5]**

(6) The taxi fare in a city is as follows: For the first kilometre, the fare is Rs.10 and for the subsequent distance, it is Rs 8 per km. Taking the distance covered as x km and total fare as Rs 4, write a linear equation for this information, and draw its graph.   **[5]**

(7) Roohi and Fatima, two students of class 9 of a school, together contributed Rs 100 towards the prime minister relief fund. Write a linear equation which satisfies the given condition. Also draw the graph of the same.   **[5]**

(8) Solve all the exercise questions of ch1 and ch2 one time on A-4 sheets   **[30]**

(9) Draw a square root spiral till √30 [10]

(10) Plot the following on number line: √4.3, √10, √3, √9.6 [10]

NOTE: All the assigned work is to be done on A-4 papers.

SCIENCE :

BIOLOGY-1:-Write three question and answer daily chapter wise (5,6) and learn by heart.

(3x14=42)

2:-Work sheet/notes and learn by heart (NCERT Exercise Question)

Chapter:-Diversity in living organisms.

3:-Make an investigatory project file (any topic from your NCERT book- like , animal and plant cell, prokaryotic an eukaryotic, vascular bundle , plant tissue, animal tissue etc)

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 investigatory project with project file

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

(total 54)

3- Solve all ncert examples of chapter 1

CHEMISTRY:

1. To make investigatory project on any one of the given topics below: [20 Marks]

    i. Physical and chemical changes around us.

    ii. Harmful impact of soda water(cold drink) on human health.

    iii. Types of pesticides and its harmful impacts for soil and human health.

    iv. Benefits and techniques of organic Farming.

    v. Benefits of Herbal medicine(Ayurveda) to cure COVID-19.

2. Learn and write NCERT(Intext and exercise) chapter 01 and 02 question answer in holiday homework copy. [20 marks]

3. Do in H.Hw notebook and learn the following topics of chapter 01 and 02. [10 Marks]

    i. State of matter and their properties

    ii. Evaporation and factor affecting rate of evaporation with suitable examples in daily life.

    iii. Latent Heat, Sublimation, Compressing of gases.

    iv. Properties of metals, nonmetals and metalloids.

    v. Difference between homogeneous and heterogeneous mixture.

    vi. Properties of true solution, Colloids and Suspension.

    vi. Different types of separation methods.

SST   :

:Make the political symbols of France and write about them.

: Write a short biography of Rousseau.

:On physical map of India locate the longitude and latitude extension of India.Standard Meridian of India.

:On physical map of India locate the following - :K2 peak,Vindhya range and Aravali range,Chotanagpur and Malwa Plateau, The Indian desert, Lakshadweep Island.

: Locate any ten countries of the world in political Map of world which are democratic. Write name of ruler of these countries.

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. How do you plan your daily routine to manage yourself during holidays? Do write.

Q7. Write the code to make two different web pages by using HTML language.

Q8. Make a presentation on Cyber-Crime in OpenOffice Impress. Save your presentation in pen drive. If you are not having a laptop/desktop, write on Cyber-Crime in the notebook like a presentation.

Q9. What are the different roles of an entrepreneur? Explain it all.

Q10. Write about the lifestyle of your favourite Indian entrepreneur in Microsoft Office Word. Make your document attractive with pictures, colored text.