

Bal Bharati PUBLIC SCHOOL NPGC NABI NAGAR, BIHAR CBSE AFFILIATION NO. 330932

### Holiday Home Work for Summer Vacation

Date - 17-05-2021

Home Work No.-2

# Class-X

# Subject: English

**Conduct** a survey on male to female birth rate in India in the last six years. Depict it using pie chart/ bar graph/ line graph and write an analytical paragraph based on the data collected. Format must be followed.

# Subject: Hindi

# भाषा- निरीक्षण :

कोरोना वायरस के पता लगने से पहले कुछ शब्द भाषाओँ के शब्दकोश में नहीं थे या कुछ शब्दों से नई पीढ़ी के लोग परिचित नहीं थे | कोरोना काल के दौरान बने/प्रचलित हुए इन शब्दों की सूची बनाइए तथा इनके बारे में जानकारी भी दीजिए |

## **Subject: Social Science**

#### **RESEARCH WORK:**

a) You need to read about CYCLONE AMPHAN that affected Odisha and West Bengal in May 2020. Show the affected areas on a political map of India.

b) Answer the following questions: -

What are the dates when Cyclone Amphan took place?

Why did Cyclone Amphan happen (CAUSES)?

Write 5 severe EFFECTS of Cyclone Amphan.

What prevention measures did Government of India take to reduce the no. of deaths due to Cyclone Amphan.

Describe 4 ways in which you can help the people suffering from Cyclone Amphan.

c) Design an A4 size poster to raise funds/money to help the cyclone victims. (you can use computers to design this poster)



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## **Subject:** Science

1) Write some lines for Chlor-alkali process.

2) You are provided with two containers made up of copper and aluminum. You are also provided with solutions of dilute HCl, dilute HNO<sub>3</sub>, ZnCl<sub>2</sub> and H<sub>2</sub>O. In which of the above containers these solutions can be kept?

#### 3) Activity-

Take some amount of sugar from your kitchen. Heat it continuously and observe the color change. Take a picture and prepare a report about this.

## **Subject: Computer**

- Write the following python program and Submit in google classroom under homework section: -
  - 1. Write a program to check the number is either prime or not entered by the user.
  - 2. Write a program to print the factorial of any number entered by the user.
  - 3. Write a program of simple calculator (+, -, \*, /) using switch case and print the desired result expected by the user.