

## **Mathematics**

- \* Learn and write tables up to 25
- \* Solve worksheets of Chapters 1 & 2. (pdf provided)
- \* Prepare a mathematics project on a mathematician / concept / idea / puzzle, etc.
- \* Write a paragraph on "IMPORTANCE OF MATHEMATICS IN DAILY LIFE". (150-200 Words)
- \* Write and learn important dates and personalities related to mathematics. (All writing work should be done in your Maths CW notebook)

#### G.K.

- 1. Write the following in English & Hindi both –
- National Anthem (राष्ट्रगान)
- National Song (राष्ट्रीय गीत)
- Flag song (झण्डा गीत)
- गुरु-मंत्र
- गायत्री मंत्र
- 2. Paste/draw a picture of "Bharat Mata" holding "National flag" with "Indian map" as background.
- 3. Write in a table and learn:

(A)

- Indian states/UT's
- Capital
- Chief Minister

(B)

- Neighbouring Countries of India
- Name of Head (President / Prime Minister)
- Capital
- Currency
- 4. Paste picture of your favourite 10 sportspersons and 10 Indian freedom fighters.

(Do all this work in A4 sheets and place in a transparent file cover).

## Computer

# Q1: Create a program to assign total marks of a student in a variable and display the grades as shown below:

Total Marks	Grade
>=85	A+
>=70 and <85	A
>=60 and <70	B+
>=50 and <60	В
>=40 and <50	C

If total marks = 80 write the python code to given the following table.

Q2: If you want to check whether a number is positive, negative or zero type the following code: If num = -40

Q3: Observe the following pseudo code and find the output.

x = 50

if x > 100:

print (x)

else:

print(100)

**Q4:** Draw a flowchart to check whether a person is eligible to vote:

**Q5:** What is a logical operator? Briefly explain AND, OR and NOT operators and draw the table.

**Q6:** Briefly explain the different types of Control Structures.

# <u>संस्कृत</u>

पाठ 1, 2, 3, 4 के प्रश्न उत्तर अभ्यास कार्य शब्दार्थाः याद करें

व्याकरण शब्द रूपाणि संज्ञा शब्द हरि, मिति, साधु का रूप लिखे याद करें, धातुरुपाणि के लट् लकार, लृट् लकार, लोट् लकार लिखकर याद करें 10-10 पशुओं के, पक्षियों के, फलों के, शरीर के अंगों के चित्र बनाकर एवं उनके नाम लिखकर याद करें।

## <u>S.St.</u>

#### Writing work

- Learn and write question/answers and exercise work in a separate thin notebook.
- Read newspaper daily.
- Learn Fundamental Rights and Fundamental Duties.

#### **Project work**

- Learn to draw physical map of India and world.
- Draw world map and locate continents and oceans.

## Science

- Learn chapter 1- Crop Production And Management
- Question answer, fill in the blanks, matching.
- \* Write 3 answers of chapter 1 everyday in holiday homework notebook.
- \* Practice to draw labelled diagrams of (holiday homework notebook)
- Plough
- Hoe
- Sprinkler system
- Drip system
- Amoeba
- Bread mould
- \* Learn table 2.1 and 2.2 of chapter 2- Microorganisms: Friend and Foe
- \* Read chapter 1,2

## **English**

Question 1- Do reading one page daily chapter 1, 2, 3 from book.

Question 2- Write few lines on your favourite animal or bird also paste the picture.

Question 3- Write a paragraph on the following topics.

- a. Importance of Yoga and Sports
- b. Television.

Question 4- Learn All PD syllabus English Reader.

Question 5- Make a poster of any one following topics.

- A. Part of speech
- B. Tense

Question 6- Do English Grammar exercise chapter 1 and chapter 2

Question 7- Do one page Cursive writing daily in homework copy.

## <u>हिंदी</u>

अमरत्व- पाठ- 1, 2 का शब्दार्थ और अभ्यास कार्य तथा प्रश्न उत्तर लिखे और याद करें ।

व्याकरण पुष्प - पाठ 8- शब्द भेद से पर्यायवाची, अनेकार्थी शब्द, विलोम, अनेक शब्दों के एक शब्द 20-20 लिखकर याद करें.

निबंध लेखन - यदि मैं पक्षी होता, वृक्ष और हम, ऋत्राज वसंत व्याकरण की कॉपी में लिखें।