

**SUMMER HOLIDAY HOMEWORK 2026-27**

**CLASS - VII**

**SCIENCE**

**ROLL NO. 1 TO 10-** Draw well labelled **human digestive system** in a chart paper.

**ROLL NO. 11 TO 20-** Draw well labelled **human respiratory system** in a chart paper.

**ROLL NO. 21 TO 30-** Draw well labelled **human excretory system** in a chart paper.

**ROLL NO. 31 TO 37-** Draw well labelled **Permanent set of teeth in humans** in a chart paper.

**SOCIAL SCIENCE**

Prepare a model of 3D thermometer with the help of these materials.

- \* Cardboard
- \* Paper
- \* Colour
- \* Chart paper

**MATHS**

Q1. Case Study: The School Sports Meet

In a long jump competition, three students recorded their best jumps:

- \* Aryan: 4.35 meters
- \* Bhakti: 4.08 meters
- \* Chris: 4.5 meters

1. Ordering: Arrange the students in descending order of their jump distances.

2. The Gap: By how many meters did Chris beat Bhakti?

3. Total Distance: If Aryan jumps the same distance 3 times in a row, what is his total distance covered?

Q2. Case Study: The Viral Video Creator

A student starts a YouTube channel to teach Vedic Math. In the first month, the channel gets 8,45,200 views. In the second month, the views increased to 12,30,550.

1. Place Value: What is the difference between the place value of the two '5's

2. Comparison: How many more views did the channel get in the second month compared to the first?

3. Estimation: Round off the total views for both months combined to the nearest lakh.

4. International Conversion: Write the total views for the first month in the International System and express it in words.

Q3. The "BODMAS" Sun-Chart

\* Layout: Draw a large Sun in the middle of the A4 sheet with 6 long rays.

\* The Activity:

1. In the center of the Sun, write the word BODMAS.

2. On each of the 6 rays, write one letter: B, O, D, M, A, S.

3. Next to each letter, write what it stands for and its mathematical symbol (e.g B-bracket, O-Of)

4. At the bottom of the sheet, create a "Challenge Box.

" Write five expression like:  $120 + 35 \times 5 - 50$

**HINDI**

1. पाठ - 1 'मां कह एक कहानी' कविता लिखें। चित्र बनाकर कवि परिचय लिखें।

2. ग्रीष्मावकाश(गरमी छुट्टी)में अपनी दिनचर्या लिखें। भ्रमण करने स्थान की चित्र बनाकर अनुभव लिखें।

## SANSKRIT

(सरस्वती प्रार्थना) पाठ्यपुस्तिका से दो बार कॉपी में लिखें एवं याद करें  
अपने देश में स्थित नदियों, पर्वतों तथा तीर्थस्थलों के नाम लिखिए।

## ENGLISH

A Project Work ( in the form of a report) on the

Topic:

**“Environmental Impact of Factories: Balancing Industrial Growth and Pollution Control”**

Introduction to Factories and Industrial Growth

The content must include:

Types of Pollution Caused by Factories

Environmental and Health Impacts

Advantages of Factories

Methods to Control Industrial Pollution

Sustainable Development and Environmental Protection &. Conclusion

## COMPUTER

Do it in Stick-File

HTML Coding Project:

1. Write a HTML program to show 7 rainbow colour using Ordered List (<ol>) and 7 Wonders of the World using Unordered List (<ul>).