

# **Winter Vacation Home Work- 2023-24**

## **Class- VIII**

### **SCIENCE**

- Q1) Explain the structure of the eye with a neat labelled diagram.
- Q 2) Demonstrate an activity to show that the angle of incidence is always equal to the angle of reflection.
- Q 3) Inflate two balloons. Hang them in such a way that they do not touch each other (Fig. 15. Rub both balloons with a woollen cloth and release them. What do you observe?

### **COMPUTER SCIENCE**

1. Create a web page displaying your profile, portraying your aim in life, hobbies and strengths that make them unique. Use the required HTML tags to beautify your web page including Lists and Tables.
2. Create an HTML document on the topic CSS TEXT vs CSS FONTS. The web page should contain two frames wherein one frame will display Text properties and the other Font properties. Use an unordered list to display the properties in each frame.

### **SOCIAL SCIENCE**

- 1) Watch the Movie "Article 15" and write its highlight under "The Schedule Castes and the Schedule Tribes (Prevention of Atrocities) Act, 1989". (in civics notebook)
- 2) Make a collage on all the freedom fighters of the "Revolt of 1857". (On chart paper)

### **ENGLISH**

Q1) Read an English newspaper daily and update yourself with two new words along with their meanings to enhance your vocabulary. Write these words and their meanings in your grammar copy.

Q2) Concerning the movie "Article 15" write

- i) Introduction
  - a) What is the title of the movie?
  - b) When and where does the story take place?
- ii) Plot
  - a) What is the main plot or storyline of the movie?
  - b) Are there any subplots and how do they contribute to the overall narrative?
- iii) Characters
  - a) Who are the main characters and how are they developed throughout the movie?
  - b) What are the characters relatable and how do they undergo significant changes?
- iv) Themes
  - a) What themes or messages does the movie explore?
  - b) How are these themes conveyed through the storyline and characters?
- v) Conclusion
  - a) Summarize your overall impression of the movie.
  - b) Would you recommend this movie to others and why?

## हिंदी

1. दिए गए विषयों में से किसी एक विषय पर अनुच्छेद लिखिए-

(क) प्लास्टिक की दुनिया

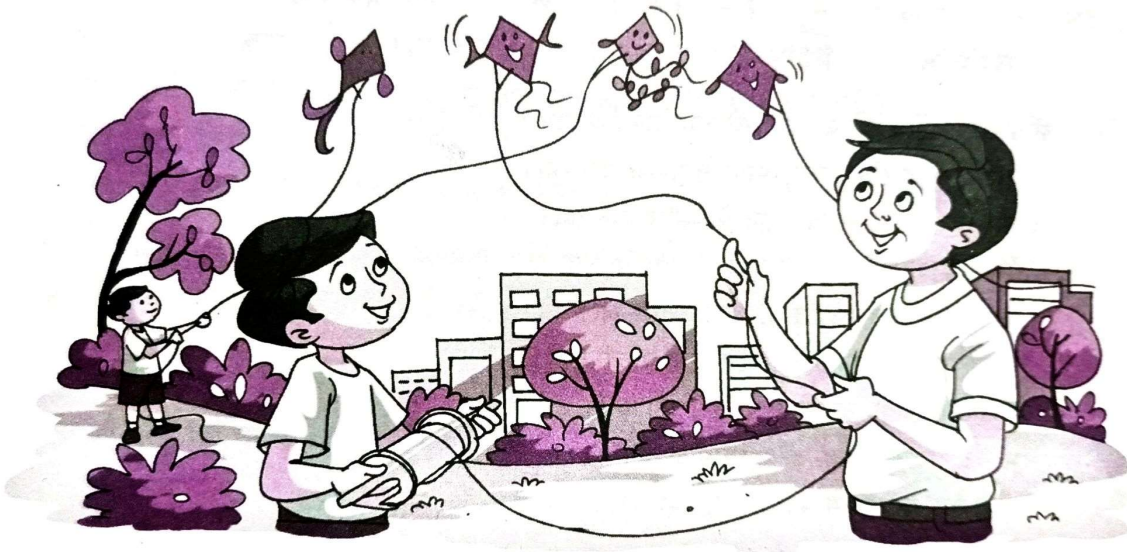
(ख) विज्ञान- वरदान या अभिशाप

(ग) परोपकार

2. दो मित्रों के बीच क्रिकेट मैच को लेकर हुई बातचीत को संवाद के रूप में लिखिए।

3. 'पर्यावरण सुरक्षा' पर एक विज्ञापन तैयार कीजिए।

4. दिए गए चित्र का वर्णन 30-40 शब्दों में कीजिए-



## MATHS

### Part A

#### Activity Work

1- Draw a bar graph on 7 consecutive days' temperature.

2- May a clay model of any one of the following and calculate LSA/CSA TSA and volume of the selected model - 1-cube, 2- cuboid 3- cylinder

### PART B

#### PROJECT WORK

Draw a pie chart and its related terms on a chart paper

### PART C

#### PEN PAPERWORK

1- Write all the properties of a parallelogram

2- List all the formulas used in the chapter SURFACE AREA AND VOLUMES.

4- Write parallel lines property.