

## WINTER ASSIGNMENTS (2025-26)

### GRADE -VII

#### General Instructions :-

- Assignments should generally be handwritten and done neatly and independently.
- Use a separate notebook or a beautiful folder with an eco-friendly cover for submission.
- Originality and creativity in the work are often appreciated.
- Parents are usually requested to only guide the children, not do the work for them.

#### SUBJECT - ENGLISH

1. Design a handmade thank-you card for our soldiers. Write a short message inside the card expressing gratitude and respect for their service to the nation. (Use colours, drawings, or decorative material).

#### 2. Topic: Notice Writing

Design a mini notice board on a chart paper or scrapbook page and write notice on any one topic:

- ☐ Poster Making Competition
- ☐ Cleanliness Drive in School.

#### Instructions:

- a. Use colours, borders, and icons.
- b. Follow the proper notice format
- c. Use formal and neat language.
- d. Word limit: 50-60 words.

#### SUBJECT - HINDI

- 1) काल (भूत, वर्तमान, भविष्य) का पहिया मॉडल बनाएं।
- 2) वीर कुंवर सिंह की जीवन की टाइमलाइन (Timeline) बनाएं।  
(जन्म- युद्ध- विजय- अंत)

नीचे लिखें “स्वस्थ रहें – संतुलित भोजन करें”

### **SUBJECT - SANSKRIT**

1. 'तत्' (नपुंसकलिङ्) तथा 'भ्रातृ' शब्दरूप लिखें।
2. 'खाद्' तथा 'पठ्' धातुरूप (पांचों लकार में) लिखें।
3. संस्कृत गिनती ८१(81) से १००(100)

### **SUBJECT - SOCIAL STUDIES**

1. Explain the composition, structure of atmosphere, weather and climate and distribution of air pressure with the help of diagram in practical copy.
2. Describe the location, climate, natural vegetation and wildlife of Sahara desert. Explain the social and economic life of the people, living in Sahara desert.

### **SUBJECT - SCIENCE**

1. Create a neat, labelled diagram of the internal structure of the flower. On a separate sheet, create a small, neat chart explaining the function of each part in the process of reproduction. Prepare a short report (200-250 words) on different agents of pollination (e.g., Wind, Water, Insects, Birds).
2. Create large, vibrant posters of André-Marie Ampère containing:
  - A photograph/drawing of the scientist.
  - His major discovery/law stated clearly.
  - A brief summary of his life and contribution.

### **SUBJECT - COMPUTER**

1. Make a presentation using power point and prepare at least 10 slides about the future of Human- machine interaction. Mention its five advantages and disadvantages in the presentation.
2. Write a program in python to:
  - a. Add two numbers
  - b. Multiply two numbers
  - c. Calculate area of a rectangle

**Submit your Assignment in Stick File.**

### **SUBJECT -MATHEMATICS**

Question 1: Project-Based Question

**Topic: Data Handling in Daily Life**

Prepare a **project** on “Collection and Representation of Data during Winter Season”.

Your project should include:

1. Collection of data related to winter (e.g., daily temperature, hours of sunlight, clothes sold, or electricity usage for 10 days)

2. Organize the data in a **table**
3. Represent the data using **bar graph or pie chart**
4. Write **3 observations** based on the graph
5. Conclusion (4–5 lines)

*(Use graph paper and present the project neatly.)*

Question 2: Model-Based Question (Making a Model)

**Topic: Symmetry**

Make a **working or non-working model** to show **lines of symmetry**.

You may use:

- Paper folding
- Cardboard cut-outs
- Mirror strips
- Rangoli or snowflake design

Your model should show:

1. At least **3 different shapes**
2. Correct **lines of symmetry** marked clearly
3. Shape names written neatly

*(Explain your model in 5–6 lines.)*

**HAVE A WONDERFUL VACATION**

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NURTURING POTENTIAL, UNLEASHING BRILLIANCE.