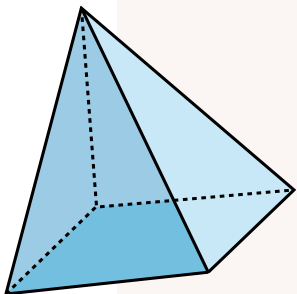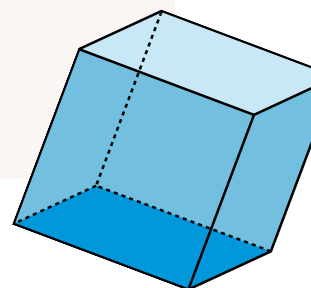# HOLIDAY HOMEWORK

CLASS VI
PROJECT THEME: WEATHER WATCHER- KNOW YOUR CLIMATE

General Guidelines:

1. Complete all tasks neatly and creatively on A4 sheets using your own words.
2. Use proper headings, labels, and maintain cleanliness in presentation.
3. Include drawings, tables, and visuals wherever required.
4. Compile work subject-wise in a well-labelled file.

English

Weather Idioms & Their Meanings

- Select 5 weather-related idioms (e.g., "under the weather," "storm in a teacup").
- For each idiom:

1. Write it clearly on an A4 sheet. o Explain its meaning in your own words. o Illustrate it with a drawing or a sentence demonstrating its usage.

Write the meaning of the given words in Hindi & Punjabi on A4 Size ruled sheets and learn their spellings.

1. Abundant 2. Accumulate
3. Adequate 4. Consistent
5. Collapse 6. Comprehend
7. Courteous 8. Discrepancy
9. Diversion 10.Evaluate
11.Expect 12.Except
13.Illustrate 14.Martyr
15.Nurture 16.Optimistic
17.Persistent 18.Prominent
19.Meticulous 20.Perspective
21.Articulate 22.Interpret
23.Perceive 24.Refrain 25.Vital

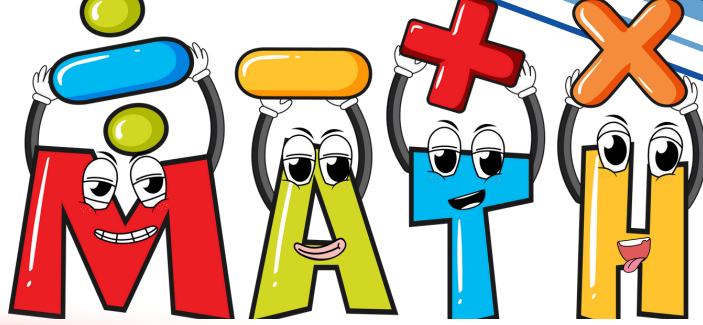**Note – A written test on the same will be held after Summer Break**

हिन्दी

स्वरचित (सचित्र) कविता

• अपनी मनपसंद ऋतु पर स्वरचित (सचित्र) कविता लिखिए।

• प्रेरणा पीठ की पुस्तक को ध्यान से पढ़िए और संबंधित पुस्तिका में दिए गए प्रश्नों के उत्तर सुंदर लेख में लिखें ।

ਪੰਜਾਬੀ

ਰੁੱਤ ਚੱਕਰ

ਵੱਖ- ਵੱਖ ਰੁੱਤਾਂ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੋਇਆਂA-4 size sheet ਤੇ ਰੁੱਤ ਚੱਕਰ ਬਣਾਓ।

Objective questions

Q1What is the smallest five digit number made up of 4,5,7,9,0? a) 45770 b) 04579 c) 40579 d)45097

Q2 A container has 105 litres of water. How many number of bottles having capacity 5 litres can be filled completely with this water?

a) 25 b) 20 c) 21 d) 15

Q3. Shobha and Seema have 1.56 m and 0.88 m height respectively. What is the difference between their heights?

a) 0.99 m b) 68 cm c) 56 cm d) 6.8 m

Q4. Find the sum of face value of 6 and 5 of the given number 876572.

a) 6500 b)11 c) 65 d) 56

Q5Joban put his timepiece on the table in such a way that at 6 PM hour hand points to North. In which direction the minute hand will point at 9:15 PM ?

 a) (North) b) (East) c) (South) d) (West)

Q6. Ritika have bought 5 kg 500 g Burfi to distribute among her class mates on her birthday. There are 25 students in her class. If 3 students are absent on her birthday. Then how much gram of Burfi will each student get? a) 220 (gm) b)250 (gm) c) 200 (gm) d) 500 (gm)

Q7. Rama bought 8 different coloured piece of cloth each of length 3 m . How much total length of cloth she bought?

a) 45 m b) 120 m c) 30 m d)18

Q8 The sides of triangular park is 150 m, 210 m and 180 m. Rohan takes 6 rounds around the boundry of the park. How much distance he travelled in his Walk?

a) 54 Km b)0.324 Km c) 0.054 Km d) 3. 24 Km

Q9. The length of two sides of a triangle are 3.8 cm and 4.3 cm and perimeter is 13 cm. Find the length of third side of triangle?

a) 5.9 cm b) 3.8 cm c) 4.9 cm d) 3.6 cm

Q10. The side of a square is 10 cm. How many times will the new perimeter become if the side of the square is doubled?

a) 2 times) b) (4 times) c) (6 times) d) (8 times)

Subjective questions

Q11. A mobile number consists of ten digits. First four digits are 9,9,7 and 9. Make the smallest mobile number by using only one digit twice from 8, 3, 5, 6, 0.

Q12. A factory has a container filled with 35874 litres of cold drink. In how many bottles of 200 ml capacity each can it be filled?

Q13 .Find the difference between the largest number of seven digits and the smallest number of eight.

Q14. The number of sheets of paper available for making notebooks is 75,000. Each sheet makes 8 pages of a notebook. Each notebook contains 200 pages. How many notebooks can be made from the paper available?

Q15. A person had Rs 1000000 with him. He purchased a colour T.V. for Rs 16580, a motor cycle for Rs 45890 and a flat for Rs 870000. How much money was left with him?

Q16. The population of a town is 450772. In a survey, it was reported that one out of every 14 persons is illiterate. In all how many illiterate persons are there in the town?

Q17. A box contains 2,00,000 medicine tablets each weighing 20 mg. What is the total weight of all the tablets in the box in grams and in kilograms?

Q18. Mother asked Neelu and her brother to pick stones from the wheat. Neelu picked one fourth of the total stones in it and her brother also picked up one fourth of the stones. What fraction of the stones did both pick up together?

Q19. Sohan was putting covers on his note books. He put one fourth of the covers on Monday. He put another one fourth on Tuesday and the remaining on Wednesday. What fraction of the covers did he put on Wednesday?

Q20. Uday read 75 pages of a book containing 200 pages. Sandesh read of the same book. Who read more and by how much ?

Science

Daily Weather Report Record the weather for 7 consecutive days in Ludhiana by noting the following parameters:

1. Temperature (Max & Min)
2. Weather Condition (e.g., sunny, rainy, cloudy)
3. Rainfall (Yes/No and in mm if possible)
4. Wind (Speed & Direction)
5. Humidity (Morning & Evening in %)
6. Special Events (e.g., rainbow, thunder, dew)
7. Cloud Types (Draw or paste cloud visuals) 8. Sunrise and Sunset Times

Presentation Guidelines

1. Use A4 sheets to make a weather journal or foldable booklet.
2. Include a table to record daily data.
3. Use bar graphs/line charts to show changes in temperature, humidity, or rainfall over the week.
4. Draw or paste pictures of cloud types observed.
5. Add a weather legend with symbols for sun, rain, clouds, wind, etc.
6. Calculate the average temperature and average humidity over 7 days. 7. Identify the day with the highest rainfall.

- **Task 1: Climate Zones**
  - On a world map:
    - Shade major climate zones (e.g., Tropical, Arid, Temperate, Cold, Polar).
    - Create a legend to identify each zone with different colors.
- **Task 2: Comparing Life in Different Climates**
  - Create a table comparing life in Ladakh (Cold Desert) and Kerala (Tropical Monsoon) based on:
    - Crops
    - Houses
    - Food
    - Clothes

COMPUTER

- **Create a 1 to 1.5-minute video or reel using any video editing software.**
- **Topic: How climate has changed over the years.**
- **Include:**
  - **Before and after images of glaciers, forests, etc.**
  - **Graphs showing temperature rise.**
  - **Effects on wildlife and human life.**
- **Add background music and narration explaining the visuals.**