

**GURUKUL INTERNATIONAL SCHOOL, HALDWANI**  
**HOME WORK FOR WINTER BREAK (2025-26)**

**Class- V**

**ENGLISH –**

**1 Case Study: The Helpful Neighbours**

Ravi lived in a small village with his parents. Everyone in the village knew each other and often helped one another. One summer afternoon, Ravi noticed that his neighbour, Mrs. Sen, was struggling to carry heavy bags from the market.

Ravi quickly ran to her and offered help. Mrs. Sen smiled and thanked him. On the way, Ravi learned that Mrs. Sen lived alone and found it difficult to do many tasks by herself. Ravi decided to help her whenever he could. The next day, Ravi shared this with his friends. Soon, all the children in the village started helping elderly people—watering plants, buying groceries, and cleaning their houses. The village became happier and more united.

The village head praised the children for their kindness and said, Helping others makes us better human beings.

**A. Comprehension Questions**

- Where did Ravi live ?
- Who did Ravi help on the way from the market ?
- Why did Mrs. Sen need help ?
- What did Ravi do the next day ?
- How did the village change in the end ?

**B. Vocabulary**

Find words from the passage that mean

- Friendly and together
- Difficult
- Thankful

**2 If I Were a Snowman...**

Imagine you are a snowman for one day.

Write a short story describing:

- Where you stand
- What you see
- How you feel
- What happens at the end

**3 Write a paragraph on**

**A Cozy Winter Evening at Home**

*Hints:* family time, hot drinks, stories, TV, warmth

**4 Write your own sentences:**

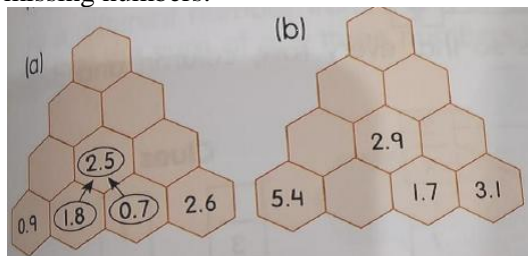
- Two sentences using must (rule at home)
- Two sentences using a gerund (hobby)
- Two sentence using should have (regret)

**MATHEMATICS –**

**1** The product of two numbers is 320. If their HCF is 4, find their LCM.

**2** Activity - By using glaze paper and colour multiple  $\frac{2}{3}$  by  $\frac{3}{4}$ .

**3** Sum of the numbers in two adjacent hexagon is equal to the number in the hexagon just above them. Find the missing numbers.



**4** Traffic lights at three different road crossing change after every 1 minute, 1 minute 20 second and 2 minutes respectively. If they change simultaneously at 12 noon, at what time will they change together again ?

**5** a) Simplify-  $45 \div 9 + 3$  of  $4 \cdot 5$

b)  $\frac{1}{2} \times \frac{4}{5} \times \frac{5}{7}$

**6** Seema bought a washing machine for Rs 19, 328. She spent Rs 180 for its transportation. She sold it for Rs 22,299. Find the profit earned by Seema.

**7 Case study**

Riya has a rectangular garden near her house. The length of the garden is 12 metres and the breadth is 8 metres. She wants to put a fence around the garden and also grow grass inside it.

- Find the perimeter of the garden.
- How much fencing is needed to cover the garden?

- c) Find the area of the garden.
- d) If 1 square metre of grass costs Rs 10, find the total cost of growing grass in the garden.

## SCIENCE–

- 1 Define the terms-  
i) Soil erosion      ii) Eclipses      iii) Humidity      iv) Natural disaster
- 2 Why are craters commonly found on the Moon but not seen much on the Earth ? Give suitable reasons.
- 3 Observe different food items being prepared in the kitchen (such as fresh lime juice, custard, soup, ice cream). List any 10 food items and state whether their preparation involves a physical or a chemical change.
- 4 Draw a neat and labelled diagram showing the layers of the atmosphere.
- 5 Write an experiment to show how insoluble impurities can be removed by filtration.
- 6 Make a model on the 3Rs rules (Reduce, Reuse and Recycle) using waste materials like old cardboard , plastic bottles and newspapers.
- 7 **Case study**  
Aim: To show that air occupies space.  
Materials Required: Glass, water, tissue paper  
Procedure: Take a dry tissue paper and put it inside a glass .Turn the glass upside down and dip it in water  
Answer the following questions.  
a) What do you observe in this activity ?  
b) What would happen if the glass is tilted while dipping in water ?  
c) Write any two other properties of air.

## SOCIAL SCIENCE–

- 1 **Define the term-**  
i) Forest      ii) Torang      iii) Untouchability      iv) Team Spirit
- 2 Make a model of Bullock cart by using waste material.  
(cardboard, matchstick box, glue, scissors, different colour papers etc)
- 3 Mark any four states on the map of India where Gandhiji's Ashram is situated.
- 4 On A4 sheet draw a poster on 'Clean India, Green India.'
- 5 **Project work-**  
Make a project on United Nations and it's Agencies.  
**Hints-**
  - What is United Nations
  - Formation of United Nations
  - Different parts of UN
  - Agencies and their work
  - Is it successful in its aim
- 6 **Case Study-**  
Mohan lives in a hilly village. Every winter, his family moves to the plains with their sheep because there is very little grass in the hills. In summer, they return to their village when fresh grass grows again. This movement helps them earn a living and take care of their animals.  
a) Why does Mohan's family move every year ?  
b) What type of movement is this ?  
c) Write any two causes of migration.

## HINDI –

- 1 **समस्या समाधान**  
**स्थिति:** किसानों को पानी निकालने से रोका जा रहा है, जबकि उद्योग भारी मात्रा में पानी खींच रहे हैं, जिससे कलेक्टर पर दबाव है।  
क) जिला कलेक्टर के लिए क्या विकल्प हैं ?  
ख) हितधारकों (किसानों, उद्योगों, प्रशासन) के लिए उचित कार्यवाही क्या हो सकती है ?  
ग) इस स्थिति में प्रशासनिक और नैतिक दुविधाएँ क्या हैं ?
- 2 'बाल मजदूरी अपराध' 'निर्धनता' सरकार द्वारा किए गए प्रयास निम्नलिखित संकेत बिंदु के आधार पर बाल मजदूरी विषय पर एक अनुच्छेद लिखिए।
- 3 बाघ आया उस रात कविता में बच्चे का अभिभावक के प्रति सचेत रहने का भाव दर्शाया है। आपको जंगली जानवरों से किस प्रकार बचाव करना चाहिए इस विषय पर चित्र सहित निबंध लिखिए।
- 4 नवभारती पत्रिका की संपादन को अपनी कविता प्रकाशित करने के लिए पत्र लिखिए।
- 5 आप अपनी सर्दियों की छुट्टियों में कहीं घूमने जा रहे हो वहाँ आपने क्या-क्या दर्शनीय स्थल देखें और क्या-क्या अनुभव किया ? उन दृश्यों का चित्रों का चार्ट पेपर पर वर्णन कीजिए।

## COMPUTER –

### 1 **Define-**

- i) Alignment      ii) Data Source

### 2 Write any four features of Windows 10.

### 3 What do you understand by editing ?

### 4 **Case Study**

Mrs. Sharma is a teacher in GIS she has to prepare invitation letter for the school Annual Day Function .There are 100 parents, so typing each letter separately would take lot of time.

Based on the above case study answer the following questions-

- a) This software was used to create the invitation letter ?
- b) Huawei was malware used in MS word ?

### 5 **Application Based**

- a) A student has made a table wants to add one more row for a student. Which option in Ms word will he used ?
- b) While preparing a timetable Aman wants to merge a cell for a double period. Which table option in MS Word will he used ?