



**SURAJ
SCHOOL
MANESAR**

**SURAJ
EDUCATION**

*Summer
Vacation*
**HOLIDAY
HOMEWORK**

SESSION 2026-27

EXPLORE

LEARN

ENJOY

GROW

Make your vacation
meaningful, fun-filled
and full of learning!

Name : _____

Class & Section : _____

Roll No. : _____

READ

LEARN

GROW

SCIENCE

SECTION-A

1. What is a balanced diet?
2. Name the main nutrients present in food.
3. Which nutrient gives us energy?
4. Why are proteins called body-building foods?
5. Name two foods rich in vitamins.
6. Why do we need minerals in our body?
7. What is roughage? Why is it important?
8. Why should we drink enough water daily?
9. Differentiate between healthy food and junk food.
10. Write any five healthy eating habits.
11. What diseases can be caused due to unhealthy eating habits?
12. Why is breakfast important for students?
13. Give one example each of carbohydrate-rich, protein-rich, and vitamin-rich food.
14. How does a balanced diet help in growth and development?

SECTION-B

1. What is a magnet?
2. Name two magnetic materials and two non-magnetic materials.
3. What are the poles of a magnet called?
4. What happens when two like poles come close to each other?
5. What happens when unlike poles are brought together?
6. Name one natural magnet.
7. How can you identify the poles of a bar magnet?
8. Why does a freely suspended magnet always point in the north-south direction?
9. What is a compass?
10. Write any four uses of magnets in daily life.
11. Can a magnet attract plastic objects? Why or why not?
12. What is magnetic force?
13. Draw and label a bar magnet.
14. Why should magnets be stored carefully?
15. Make a list of five objects at home that use magnets.

PROJECT WORK:

1. Make a small poster on:

"Eat Healthy, Stay Healthy"

Include:

- * Healthy food pictures
- * Slogans
- * Healthy habits

2. Draw and label:

- * Bar magnet
- * Horseshoe magnet
- * Ring magnet
- * Disc magnet

Write one use of each.

3. Make a circuit diagram using connecting wires, battery, switch, bulb and fix it on a board.

HINDI

हिंदी कार्यपत्रिका

नोट- हिंदी कार्य व्याकरण की नोटबुक में करें।

प्रश्न 1. निम्नलिखित वाक्यों में संज्ञा शब्दों को रेखांकित कीजिए।

- 1- मोहन स्कूल जा रहा है।
- 2- गंगा भारत की पवित्र नदी है।
- 3- रीना ने आम खाया।
- 4- दिल्ली भारत की राजधानी है।
- 5- बच्चे मैदान में खेल रहे हैं।

प्रश्न 2. संज्ञा किसे कहते हैं ? इसके कितने भेद होते हैं ? प्रत्येक भेद के दो-दो उदाहरण लिखिए।

प्रश्न 3. नीचे दिए गए शब्दों में संज्ञा का सही भेद लिखिए।

राम, मिठास, पुस्तक, हिमालय, बचपन

प्रश्न 4. एकवचन से बहुवचन बनाइए

माला, खिड़की, लड़की, बच्चा, महिला, कपड़ा

प्रश्न 5. पुल्लिंग से स्त्रीलिंग बनाइए।

राजा, पुत्र, अध्यापक, चूहा, घोड़ा, सुनार

प्रश्न 6. सही शब्द चुनकर रिक्त स्थान भरिए।

(लड़कियाँ, पेड़, बच्चे, गायें)

बगीचे में बहुत से ____ हैं।

मैदान में ____ खेल रहे हैं।

सड़क पर ____ जा रही हैं।

कक्षा में ____ पढ़ रही हैं।

प्रश्न 7. सर्वनाम की परिभाषा लिखिए।

प्रश्न 8. नीचे दिए गए वाक्यों में सर्वनाम शब्द पहचानकर रेखांकित कीजिए।

वह बाजार जा रहा है।

मैं आज विद्यालय नहीं जाऊँगा।

तुम बहुत अच्छा गाते हो।

वे पार्क में खेल रहे हैं।

यह मेरी पुस्तक है।

प्रश्न 9. उचित सर्वनाम भरिए।

(मैं, तुम, वह, हम)

____ रोज समय पर स्कूल जाते हैं।

____ मेरा मित्र है।

____ बहुत मेहनती हो।

____ क्रिकेट खेलता हूँ।

प्रश्न 10. नीचे दिए गए संज्ञा शब्दों के स्थान पर उचित सर्वनाम लिखिए।

रीना पढ़ रही है।

मोहन खेल रहा है।

बच्चे दौड़ रहे हैं।

मैं और राहुल मित्र है।

लेखन कौशल-

1- परीक्षा में प्रथम आने पर मित्र को बधाई पत्र लिखें।

2- पिताजी की आर्थिक स्थिति ठीक ना होने के कारण शुल्क माफी के लिए प्रधानाचार्य को पत्र लिखें

अनुच्छेद लिखें

1- मेरा प्रिय त्योहार

2- पेड़ हमारे मित्र

SANSKRIT

प्रश्न 1. सही उत्तर चुनिए

लृट् लकार किस काल को बताता है?

(क) वर्तमान

(ख) भूतकाल

(ग) भविष्यत्काल

प्रश्न 2 "गमिष्यति" का अर्थ है -

(क) गया

(ख) जाएगा

(ग) जाता है

प्रश्न 3. रिक्त स्थान भरिए —

अहं विद्यालयं ____।

बालकः पुस्तकं ____।

वयं उद्यानं ____।

प्रश्न 4 . संस्कृत में लिखिए

मैं पढ़ूँगा —

वह जाएगा —

प्रश्न 5 कर्ता कारक पहचानिए

रामः फलम् खादति। → ____

बालिका गीतं गायति। → ____

शिक्षकः पाठं पठति। → ____

प्रश्न 6. रिक्त स्थान भरिए

____ जलं पिबति।

____ विद्यालयं गच्छति।

प्रश्न 7 -रिक्त स्थान भरिए

अहं ____ पश्यामि।

____ विद्यालयं गच्छन्ति।

🔗 संस्कृत में कोई पांच फलों के नाम चित्र सहित लिखे।

🔗 संस्कृत में 1 से 30 तक गिनती लिखे।

ENGLISH

Section A – Pronouns

1. Fill in the blanks with suitable pronouns.

1. Rohan is absent because ____is ill.
2. My friends and I went to the museum. ____enjoyed a lot.
3. This pen belongs to me. It is ____.
4. The dog hurt ____leg while running.
5. Seema and Neha are sisters. ____study in the same school.

2. Rewrite the sentences using pronouns.

1. Priya lost Priya's bag in the market.
2. Rahul and Aman are playing cricket. Rahul and Aman are happy.
3. My mother gave chocolates to my sister and me.

4. The lion chased the lion's prey.
 5. Tina likes Tina's new bicycle.
3. Choose the correct pronoun.
1. ____am going to school. (I/Me)
 2. This house belongs to _____. (they/them)
 3. The teacher praised _____. (he/him)
 4. ____are my best friends. (They/Them)
 5. Is this notebook ____? (your/yours)

Section B – Verbs

1. Underline the verbs in the following sentences.
 1. The sun rises in the east.
 2. My brother plays football every evening.
 3. We visited Jaipur last summer.
 4. The baby cried loudly.
 5. She sings beautifully.
2. Fill in the blanks with the correct form of verbs.
 1. She ____to school daily. (go/goes)
 2. We ____our homework yesterday. (complete/completed)
 3. The boys ____in the playground now. (is playing/are playing)
 4. My father ____tea every morning. (drink/drinks)
 5. They ____a movie last night. (watch/watched)
3. Change the tense as directed.
 1. She writes a letter. (Past Tense)
 2. They played cricket. (Present Tense)
 3. I am reading a book. (Past Tense)
 4. He eats an apple daily. (Future Tense)
 5. We will visit Delhi. (Present Tense)

Section C – Finite and Non-Finite Verbs

1. Identify the finite and non-finite verbs.

1. I love to read storybooks.
2. The dancing girl won the prize.
3. We went to buy vegetables.
4. He enjoys playing football.
5. The crying baby needs milk.

2. Fill in the blanks with suitable non-finite verbs.

1. I like ____ comics.
2. She went to the market ____ fruits.
3. The ____ child smiled at us.
4. They are planning ____ a picnic.
5. He loves ____ songs.

3. Separate the finite and non-finite verbs.

Sentence	Finite Verb	Non-Finite Verb
----- ----- -----		
She likes to dance.	____	____
The running horse is fast.	____	____
We came to help you.	____	____
He enjoys reading books.	____	____
The smiling boy waved at me.	____	____

Section D – Vocabulary

Synonyms and Antonyms

1. Write one synonym for each word.

1. Happy
2. Big
3. Brave

4. Clever

5. Begin

2. Write one antonym for each word.

1. Hot

2. Rich

3. Early

4. Strong

5. Beautiful

4. Match the words with their synonyms.

Words		Synonyms
-------	--	----------

Tiny		Large
------	--	-------

Huge		Small
------	--	-------

Smart		Clever
-------	--	--------

Angry		Furious
-------	--	---------

Begin		Start
-------	--	-------

4. Make sentences using the following words.

1. Honest

2. Courage

3. Journey

4. Helpful

5. Respect

Section E – Creative Writing

Paragraph Writing

Write a paragraph of 100–120 words on: “My Favourite Teacher”

Use:

- At least 5 pronouns

- 5 verbs
- 2 non-finite verbs
- 3 synonyms or antonyms

Section F – Fun Activity

Vocabulary Hunt

Find 10 new English words from newspapers, books, or magazines and write:

| Word | Meaning | Synonym/Antonym | Sentence

Instructions for English:

- Complete the homework neatly in your Holiday Homework notebook.
- Use blue ink for writing and black pen for headings.
- Decorate the first page creatively.
- Revise all chapters regularly.
- Submit the homework after the holidays.

English Project Work – Class VI

✨ General Instructions

- * Prepare the project on **A3 size chart paper**.
- * Use **bright colours, neat handwriting, creative borders, and pictures**.
- * Use **sketch pens, cut-outs, origami, wool, stickers, or coloured paper** for decoration.
- * Add **4–6 examples** neatly.
- * Keep the chart **creative, informative, and easy to understand**.
- * Write your **name, class, and roll number** at the bottom right corner.

PROJECT WORK

🌟 Project Topics 🌟

🎲 Roll Numbers 1–4

Topic: Grammar Ferris Wheel

Instructions:

- * Draw a large Ferris wheel.
- * Write grammar topics like noun, pronoun, verb, adjective, adverb on each wheel seat.

- * Add one example below every seat.
- * Decorate with stars, lights, and clouds.

🌈 Roll Numbers 5–8

Topic: Rainbow of Synonyms

Instructions:

- * Draw a big rainbow.
- * Write one word and its synonyms on each rainbow colour.
- * Example: Happy – Glad – Joyful.
- * Add clouds and smiling cartoons for decoration.

🚀 Roll Numbers 9–12

Topic: Space Adventure Sentence Chart

Instructions:

- * Draw planets and rockets in space.
- * Write different sentences on planets.
- * Label subject, verb, and object using colours.
- * Decorate with stars and astronauts.

🏕️ Roll Numbers 13–16

Topic: Preposition Camping Scene

Instructions:

- * Draw a camping area with tents, trees, bags, and animals.
- * Show prepositions like under, near, beside, behind, between using pictures.
- * Label every object clearly.
- * Colour the background beautifully.

🧸 Roll Numbers 17–20

Topic: Emotion Mask Punctuation Chart

Instructions:

- * Draw theatre masks or emoji faces.
- * Match punctuation marks with emotions.
- * Example:

? Question Mark = Asking

! Exclamation Mark = Surprise

- * Write one sentence example for each punctuation mark.

♣ Roll Numbers 21–24

Topic: Verb Action Garden

Instructions:

- * Draw a garden with flowers and butterflies.
- * Write action verbs on flower petals.
- * Draw small stick figures showing actions like running, dancing, reading, etc.
- * Use colourful leaves and grass designs.

♡ Roll Numbers 25–29

Topic: Helping Verbs Hot Air Balloon

Instructions:

- * Draw hot air balloons in the sky.
- * Write helping verbs like is, am, are, was, were, has, have, had inside balloons.
- * Write one sentence below each balloon.
- * Decorate with clouds, birds, and sunshine.

GK

1. What is the name of India's recent space mission sent to study the Sun?
2. Which Indian city hosted the G20 Summit recently?
3. Who is the current Prime Minister of India?
4. Which country won the ICC Cricket World Cup 2023?
5. What is the name of the new Parliament building inaugurated in India?
6. Which Indian athlete won a gold medal in javelin throw at international events recently?
7. What does "Digital India" aim to promote in the country?
8. Which mission was launched by India to land on the Moon successfully?
9. What is the capital city of the state of Madhya Pradesh?
10. Which festival is known as the Festival of Lights in India?
11. What is the name of the campaign started to promote cleanliness in India?
12. Which Indian state is famous for the Hornbill Festival?
13. Which renewable source of energy comes from sunlight?
14. What is the name of India's national flag?
15. Which Indian scientist is known as the "Missile Man of India"?
16. Which country hosted the Olympic Games in 2024?
17. What is the full form of ISRO?
18. Which environmental day is celebrated on 5th June every year?
19. Which Indian city is called the "Silicon Valley of India"?
20. Why is water conservation important for our future?

COMPUTER

1. Create a Computer Parts Model

Make a 3D model of a computer using cardboard/clay/waste material.

Label: CPU, monitor, keyboard, mouse, speakers.

2. Digital Poster Activity

Design a poster in MS Paint/Canva on: "Safe Internet Habits".

3. Emoji Story

Create a short story using only emojis and explain it orally in class.

MATHEMATICS

1. Write the pattern for all sequences and write the next 3 numbers.

- a) 1, 4, 9, 16, 25, 36, 49, ... (Squares)
- b) 1, 8, 27, 64, 125, 216, ... (Cubes)
- c) 1, 2, 3, 5, 8, 13, 21, ... (Virahāṅka numbers)
- d) 1, 2, 4, 8, 16, 32, 64, ... (Powers of 2)
- e) 1, 3, 9, 27, 81, 243, 729, ... (Powers of 3)

2. Write 5 points about how mathematics is making your life easier.

- 4. Why are 1, 8, 27, 64, 125, ... called cubes?
- 5. What is the role of mathematics in shopping? Create a bill using addition, subtraction and multiplication.

PROJECT WORK

Make a chart on collatz conjecture sequence by taking any 5 whole numbers.

WORKSHEET

Patterns in Numbers

- 1. Write the next two numbers in the pattern: 2, 4, 8, 16, __, __.
- 2. Find the missing number: 5, 10, 20, 40, __, 160.
- 3. Complete the pattern: 1, 3, 6, 10, 15, __, __.
- 4. Write the next number in the pattern: 9, 18, 27, 36, __.
- 5. Find the rule and complete: 7, 14, 21, 28, __, __.

Palindrome Numbers

- 1. Write whether 121 is a palindrome number or not.
- 2. Find the next palindrome number after 1331.
- 3. Write any three 3-digit palindrome numbers.
- 4. Is 45654 a palindrome number? Explain.
- 5. Make a palindrome number using digits 2, 5, and 2.

Kaprekar Constant

- 1. Arrange the digits of 3524 in ascending and descending order and subtract them.
- 2. Perform one step of Kaprekar operation on 7641.

3. What is the Kaprekar constant for 4-digit numbers?
4. Perform Kaprekar operation on 2111.
5. How many steps does it take for 6174 to repeat itself?

Occurrence of Digits from 1 to 100

1. How many times does digit 1 occur from 1 to 20?
2. How many times does digit 5 occur from 1 to 50?
3. Count the number of times digit 0 appears from 1 to 100.
4. How many times does digit 9 occur from 1 to 100?
5. Which digit occurs the most from 1 to 100?

Equivalent and Simplest Fractions

1. Write two equivalent fractions of $\frac{1}{2}$.
2. Reduce $\frac{12}{18}$ to its simplest form.
3. Are $\frac{3}{4}$ and $\frac{6}{8}$ equivalent fractions?
4. Write the simplest form of $\frac{15}{25}$.
5. Find an equivalent fraction of $\frac{2}{5}$ with denominator 20.

FRACTIONS:-

1. Add: $\frac{2}{5} + \frac{1}{5}$
2. Subtract: $\frac{7}{8} - \frac{3}{8}$
3. Compare using $>$, $<$ or $=$: $\frac{3}{4}$ ____ $\frac{2}{3}$
4. Add: $\frac{1}{2} + \frac{1}{4}$
5. Which is greater: $\frac{5}{6}$ or $\frac{4}{5}$?

SOCIAL SCIENCE

General instructions:-

- Do the following question in your fair notebook
- Revise the syllabus covered in May.

A) Answer the following questions

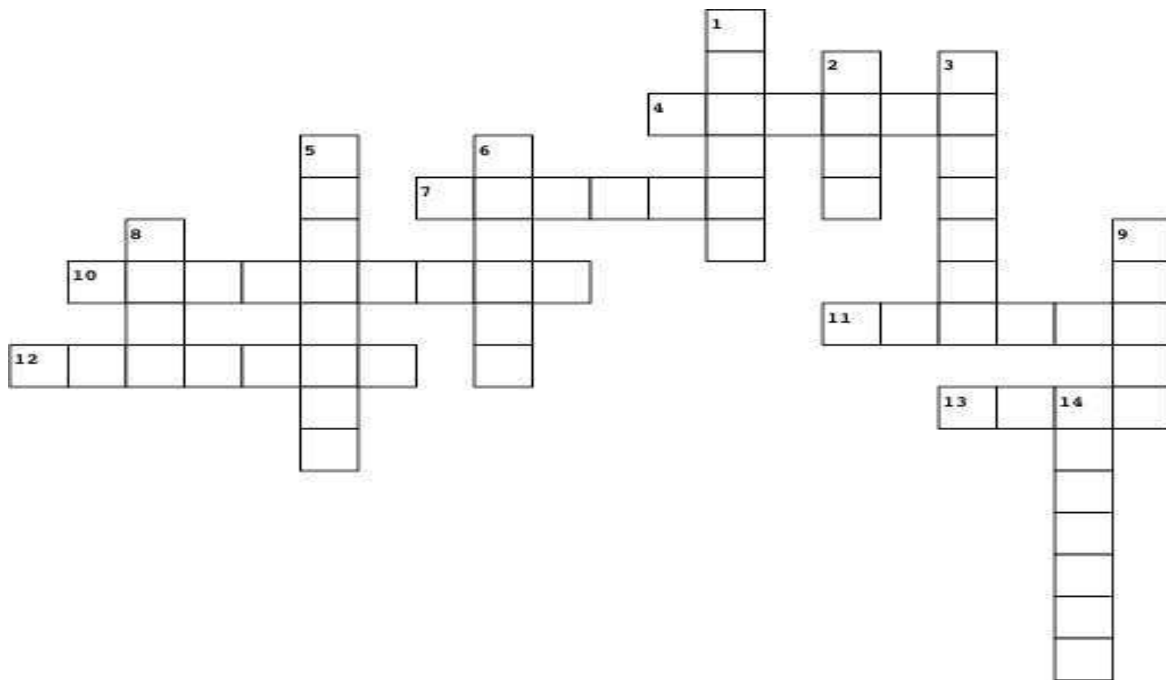
Question 1. Why are plains densely populated?

Question 2. Our historian and detective similar ?why?

Question 3. How do oceans and continents impact life on earth, including human life?

Question 4. What is international dateline?

B) Crossword puzzle



Across

- . 4. a flat land with gently rolling hills.
- . 7. a deep and narrow valley with steep sides. Sometimes there is a stream running through it.
- . 10. an area of land that is surrounded by water on three sides.
- . 11. a very dry area of land with little rainfall.
- . 12. a large elevated landmass with a flat top.
- . 13. a large opening, usually found in the side of a hill or mountain

Down

- . 1. an area of land that is surrounded by water.
- . 2. a raised mound of land that is smaller than a mountain.
- . 3. is a narrow piece of land that connects two landmasses.
- . 5. a large landmass that rises above the surround land.
- . 6. a low area of land
- . 8. a large elevated landmass with a flat top and steep sides.
- . 9. a tall rock formation with a flat top and steep sides but smaller than a mesa.

14. an opening in the earth's crust through which lava, ash, and hot gases can flow through.

C) Case Study: Himalayan Mountains

The Himalayan mountain region is sparsely populated due to a number of physical and human factors. The uneven terrain of the Himalayas makes it very challenging to build roads and railways making large areas virtually inaccessible. Construction of houses is difficult and it is also very hard to grow crops in this environment. Natural disasters, such as earthquakes and avalanches are common in the Himalayas, making the region very dangerous to human life. As economic activities in the region are not much, there are few jobs available to people.

Based on the above passage, answer the following questions.

1. Is the Himalayan region densely or sparsely populated? Why?
2. What makes building of roads and railways challenging in the Himalayan region?
3. Are good number of jobs available to people in the Himalayan region?

D) consult an atlas and mark the following on a physical outline map of the world

- Tibet plateau. - Ganga river - Andes mountains
- Himalayan range. - Ganga plains - Deccan Plateau - Rocky mountains

E) Make a model of the world map depicting all the continents and oceans and label it. Use your creativity the model can be done with cardboard or chart. It can be made by using different to make it attractive. (Roll no. 1-6)

F) Answer the following questions:-

1. What are the major type of landforms we see on the earth surface?
 2. What are mountains? Give examples.
 3. What are plateaus? Give examples
 4. What do you understand by international dateline?
 5. What do you mean by Indian standard Time?
 6. How do ocean and continents impact life on earth, including human life
 7. Why are latitudes and longitude drawn on a globe or a map?
-