St. Mary's School, Dwarka
Winter Holiday Homework
Class VI
<u>Subject: English</u>

General Instructions:
1) The work should be done neatly and in a systematic way.
2) The given questions are to be done in your respective subject notebook.
3) Write questions along with the answers.

SECTION A - GRAMMAR AND WRITING (12 marks)

Q1. Fill in the blanks with the appropriate word. (½ x 8 = 4)

I (a) _____ to the market every Saturday to buy fresh vegetables. Yesterday, I (b) _____ to the market earlier than usual (c) _____ I needed to buy some special ingredients for a recipe. By the time I reached the market, it (d) _____ to rain heavily. Unfortunately, I (e) _____ my umbrella, (f) _____ I (g) _____ for the rain to stop under a tree. I (h) _____ to go back once it would stop raining.

a) i) goes	ii) go	iii) gone	iv) have gone
b) i) go	ii) went	iii) gone	iv) am going
c) i) because	ii) although	iii) if	iv) unless
d) i) starts	ii) start	iii) started	iv) had started
e) i) don't bring	ii) doesn't bring	iii) hadn't brought	iv) haven't brought
f) i) as	ii) but	iii) yet	iv) so
g) i) wait	ii) waits	iii) was waiting	iv) have waited
h) i) decides	ii) decided	iii) decide	iv) am deciding

Q2. You are Shikha/Shahid, the President of your school's Reading Club. Write a notice informing students about a Book Donation Drive to be held in your school in the upcoming month. Encourage students to donate their books to underprivileged children. **(3)**

Q3. You are Ahaan Sharma, a resident of 602, New Colony, Mumbai. Write a letter to the Chairman of the Municipal Board, highlighting the insanitary conditions in your locality. Describe the issues you face, such as overflowing garbage bins, lack of proper drainage, or unsanitary public spaces. Emphasise these conditions' impact on the residents' health and well-being. Request immediate action from the Municipal Board to address these problems and improve the sanitation in your area. **(5)**

SECTION B – LITERATURE (8 marks)

Q4. Answer the following questions in 20-40 words. (2x2=4)

    a) What was the mistake committed by Keoko? What punishment did she get?
    b) What message do you learn from the poem 'Four Little Foxes'?

Q5. Answer the following question in 60-80 words. **(4)**

What tells you that Sun-hee and Tomo were best friends despite not being equals?

Subject: Hindi

सामान्य निर्देशः—
- दिए गए सभी प्रश्नों के उत्तर हिंदी की उत्तर पुस्तिका में लिखिए।
- कार्य स्वच्छ शुद्ध एवं स्पष्ट लेख में कीजिए।
- यथासंभव प्रत्येक प्रश्न का उत्तर क्रमशः लिखिए।

प्रश्न 1 निम्नलिखित प्रश्नों के निर्देशानुसार उत्तर दीजिए— (1×5=5)

(क) '82, 90, 86, 100' इन संख्याओं को हिंदी में लिखिए।

(ख) क्रिया विशेषण के कितने भेद है? उनके नाम लिखिए।

(ग) निम्नलिखित वाक्यों में से क्रिया-विशेषण शब्द छाँटकर क्रिया-विशेषण का भेद लिखिए—

   (i) राधा प्रतिदिन व्यायाम करती है।

   (ii) हाथी धीरे-धीरे चलता है।

(घ) निम्नलिखित शब्दों का संधि-विच्छेद कीजिए—

   (i) भावार्थ   (ii) सूर्यास्त

(ङ) निम्नलिखित वाक्यों में उपयुक्त विराम-चिह्न लगाइए—

   (i) हाय मेरा सर फटा जा रहा है

   (ii) श्यामा अमीना और रमा कहाँ की रहने वाली हैं

प्रश्न 2 निम्नलिखित गद्य पाठों पर आधारित प्रश्नों के उत्तर 25-30 शब्दों में दीजिए— (2×2=4)

(क) जूतों के बारे में लेखिका का क्या अनुभव था? आजकल के जूतों में क्या खास बात होती है जो लेखिका के समय के जूतों में नहीं थी?

(ख) स्त्रियों द्वारा गाए जाने वाले खास गीत कौन-कौन से हैं? आपके यहाँ विभिन्न उत्सवों पर किस स्थान और किस भाषा के गीत गाए जाते हैं?

प्रश्न 3 निम्नलिखित पद्य पाठों पर आधारित प्रश्नों के उत्तर 25 से 30 शब्दों में दीजिए— (2×2=4)

(क) 'वह चिड़िया जो' कविता में चिड़िया में कौन-कौन-सी विशेषताएँ हैं? अपने किन्हीं दो गुणों के विषय में बताइए।

(ख) 'मैं सबसे छोटी होऊँ' कविता में सबसे छोटे होने की कल्पना क्यों की गई है?

Subject: Mathematics

Q1. Choose the correct option: (1x2=2)

   (i) If Mohit gets $\frac{2}{3}$ share and Meenal gets $\frac{1}{4}$ share, the share left is

   a.) $\frac{1}{3}$ b.) $\frac{1}{6}$ c.) $\frac{1}{9}$ d.) $\frac{1}{12}$

   (ii) What is the successor of (-942) + (-162) - (-126)?

   a.) -977   b.) -980   c.) -981   d.) -988

Q2. The perimeter of a regular octagon is 136cm. Find the length of its one side. (2)

Q3. (i) Find the smallest 4-digit number that is exactly divisible by 16, 18 and 24. (2)

   (ii) Arrange 678.43, 687.34, 67.843, 6748, 6.8743 in ascending order. (1)

Q4. Parul runs twice around a square park with side 50m, whereas Hiten runs thrice around a rectangular park with length 100m and breadth 75m. Who covers less distance? (3)

Q5. (i) The following are the marks of 25 students (out of 100) in standard VI in Mathematics. The scores are as follows: (3)

   41, 53, 64, 31, 53, 33, 70, 61, 74, 32, 53, 56, 56, 64, 56, 88, 28, 70, 56, 64, 74, 53, 53, 61, 31.

   Prepare a table for the above information using tally marks. Based on the table, answer the following questions:

   (a) How many students scored more than 60 marks?
   (b) How many students scored below 33?

   (ii) If the area of a rectangle of breadth 17 cm is 340 cm^2. Find the perimeter of the rectangle. (2)

Subject: Science

General Instructions:
(1) The work should be done neatly and in a systematic way.
(2) The given questions are to be done in the Science notebook.
(3) Write questions along with the answers.
(4) Answer the 02 marks questions in 30 to 50 words.
(5) Answer the 03 marks questions in 50 to 80 words.

For question numbers 1-6, two statements are given-one labelled Assertion (A) and the other labelled as Reason (R). Select the correct answer to these questions from the codes a), b), c) and d) as given below:
a) Both A and R are true, and R is a correct explanation of the assertion.
b) Both A and R are true, but R is not the correct explanation of the assertion.
c) A is true, but R is false.
d) A is false, but R is true

Q1. **Assertion (A):** The length of a curved line cannot be measured using a meter scale.
   Reason (R): A meter scale is straight and cannot accurately measure curves. (1)

Q2. **Assertion (A):** A person riding a bicycle around a circular track exhibits rectilinear motion.
   Reason (R): Periodic motion is when an object repeats its motion after equal intervals. (1)

Q3. **Assertion:** Evaporation can be used to separate salt from seawater.
   Reason: Evaporation is a process in which a vapour changes into liquid, leaving the dissolved
      solids behind. (1)

Q4. **Assertion (A):** Filtration cannot separate a mixture of sugar and water.
   Reason (R): Salt dissolves completely in water to form a solution. (1)

Q5. **Assertion:** The forelimbs of birds are modified into wings, which help birds fly.
   Reason: Wings help birds to maintain balance and temperature in the air. (1)

Q6. **Assertion-** Cacti can survive in mountain conditions.
   Reason- Cacti have thick stems to store water during rainfall. (1)

Q7. If you want to measure the circumference of a circular flowerpot. What should be used a meter scale or a measuring tape? Justify. (2)

Q8. While making tea, you notice that some tea leaves have settled at the bottom of the pot. How would you separate these tea leaves from the liquid tea? (2)

Q9. Give reason- (1+1=2)
   i) Desert snakes burrow deep into the sand during the day.
   ii) Submerged aquatic plants have leaves that can bend in the flowing water.

Q10. Write any two points of difference between desert and grassland habitats. Name two examples of animals in each habitat. (2)

Q11. Two children are racing on different paths: Jai runs on a circular track, while Arjun runs on a straight track of different lengths that are 1500 m and 2000 m, respectively.
    i) Which type of motion does each child exhibit?
    ii) Express the length of each track in cm and km.   (1+2=3)

Q12. During a school science fair, you are given a mixture of chalk powder, water, and oil. Your task is to separate these substances.   (1+1+1=3)
    i) Which method should be used to separate the chalk powder from the mixture?
    ii) After separating the chalk powder, how will oil be separated from the water?
    iii) Once the oil is separated, what will you do with the water to ensure it is pure?
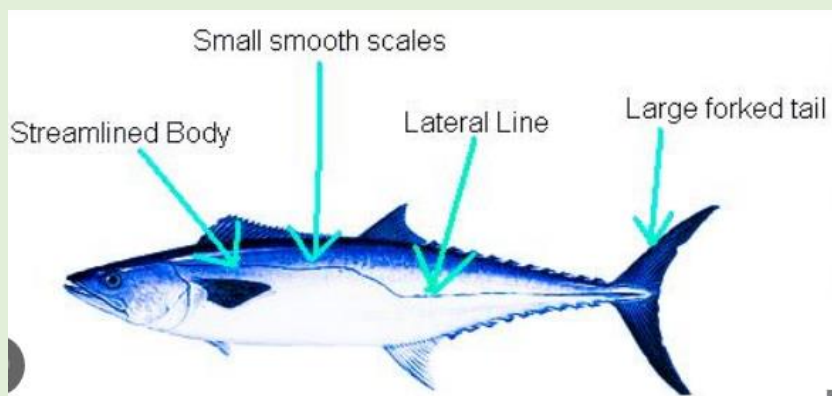
Q13. i) Define periodic motion. Give two examples.   (1+2=3)
    ii) If the car took 30 minutes to rest after travelling the first 2 hours, what would be the total time taken for the entire journey in hours and minutes?

Q14. i) How does the streamlined body of a fish help it to survive in its aquatic habitat?   (1+1+1=3)

    ii) Why do cacti have spines instead of leaves, and how does this help them survive in deserts?
    iii) Frogs can live both on land and in water. What features make this possible?

Q15. During a school field trip to a desert, Riya and her friends observed a camel was walking steadily on the hot sand and small lizards hiding under rocks during the daytime.   (1+1+1+1=4)
    i) How do camels walk easily on hot sand?
    ii) Why do lizards hide under rocks during the daytime?
    iii) What would happen to desert plants and animals if rainfall increased significantly in deserts?
    iv) Give another two examples of living organisms found in the desert region.

Subject: Social Science

History

Answer the following questions:

Q1. What do you mean by urbanization? (1)
Q2. Explain in brief the role or functions of the Shrenis (guilds) in the Mauryan Age. (1)
Q3. What do you understand by the term 'Punch marked coins'? Explain in brief. (2)
Q4. What were the functions of Grambhojaka? Why was he powerful? (3)
Q5. Explain in short the main features of Arikamedu settlement. (3)

Civics
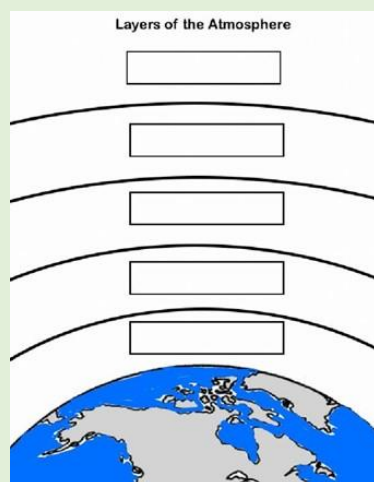
Q1. Briefly explain the different types of urban local bodies. (1)
Q2 In what way is the Municipal Chairman elected? (1)
Q3. State any four functions of the Municipalities. (2)
Q4. Explain the relation between the local bodies and the state government. (2)
Q5. Lets create !!! (4)
   Create a comic strip that tells the story of a day in the life of a city.
   ☐ **Materials:** Comic book paper, markers, pencils.
   ☐ **Highlight:** Show how the local government is involved in various aspects of city life, such as
          collecting taxes, maintaining roads, and organizing festivals.
   ☐ **Presentation:** Present the comic strip to the class, explaining the role of the local government
          in each scene.

Subject: Geography

Q1. What is ozone? Why is it necessary for the Earth? (1)
Q2**.** Differentiate between a Strait and Isthmus with the help of examples. (1)
Q3. Explain the major domains of the earth with the help of a G.O. (2)
Q4. Locate and label the various layers of the atmosphere and explain their significance. (3)

Layers of the Atmosphere

Q5. Discuss the composition of atmosphere with the help of a well-labelled diagram. (3)

Subject: Sanskrit

सामान्य निर्देश –

1 सर्वेषाम् प्रश्नानाम् उत्तरम् संस्कृतस्य कक्षाकार्य पुस्तिकायाम् लिखत।

• सभी प्रश्नों के उत्तर संस्कृत की उत्तर पुस्तिका में लिखिए।

2 सर्वेषाम् प्रश्नानाम् उत्तरम् क्रमानुसारम् लिखत।

• प्रत्येक खंड के प्रश्नों के उत्तर क्रमानुसार लिखिए ।

3 कार्यम् स्वच्छम् शुद्धम् स्पष्टम् लेखे च लिखत।

• कार्य स्वच्छ शुद्ध एवं स्पष्ट लेख में लिखिए।

प्रश्न 1 चित्रम् दृष्ट्वा दत्तपदानां सहायतया रिक्तस्थानानि पूरयत —   (1×4=4)

मञ्जूषा ड घासम्   वृक्षाः. बालकाः. वर्षाकालस्य ।

(1) एतत् चित्रम् ——— अस्ति।

(2) अस्मिन् चित्रे सर्वे ——— प्रसन्नाः सन्ति।

(3) अत्र अनेके ——— सन्ति।

(4) हरितम् ——— अस्ति।

प्रश्न 2 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयत   (1×4=4)

मञ्जूषा – समाचार पत्रम्   प्रमुखाः,   पठसि , नमस्कार ।

सुमेधा - हे रमेश! [1] ------ !

रमेशः - सुप्रभात! त्वम् किम् [2] ------ ।

सुमेधा - अहम् [3]------पठामि।

रमेशः – अद्य के [4] ------ समाचाराः सन्ति।

प्रश्न 3 निम्न प्रश्नानाम् उत्तराणि उचित विकल्पम् चित्वा लिखत।   (1×3=3)

   (क) धातुरूपाणि लिखत—

(i) 'लिख्' धातुं लट्लकारः ,मध्याम पुरूषः, बहुवचने उचित रूपम् किम् भवति?

(क) लिखति **(ख)** लिखथ **(ग)** लिखसि

(ii) 'गम्' धातुं लृट्लकारः ,उत्तम पुरूषः, एकवचने उचित रूपम् किम् भवति ?

(क) गमिष्यसि **(ख)** गमिष्यामि **(ग)** गमिष्यावः

(iii) 'चल्' धातुं लंग्लकारः ,प्रथम पुरूषः, द्विवचने उचित रूपम् किम् भवति ?

(क) अचलन् **(ख)** अचलताम् **(ग)** अचलत

(ख) शब्दरूपाणि लिखत— (1×3=3)

(i) 'लता' शब्द षष्ठी विभक्तिः, एकवचने उचित रूपम् किम् भवति ?

(क) लतायाम् **(ख)** लताभ्याम् **(ग)** लतायाः

(ii) 'बालक' शब्द तृतीया विभक्तिः, एकवचने उचित रूपम् किम् भवति ?

(क) बालकाम **(ख)** बालकेन **(ग)** बालकैः

(iii) 'फल' शब्द सप्तमी विभक्तिः, द्विवचने उचित रूपम् किम् भवति ?

हुक॰ फलयोः **हुख॰** फलेषु **हुग॰** फलान्

प्रश्न 4 (क) अधोलिखितवाक्येषु उचितं अव्यय पदम् चित्वा रिक्त स्थानानि पूरयत — (1×3=3)

(i) वृक्षस्य ——— पथिकः तिष्ठति।

(क) उपरि **(ख)** श्वः **(ग)** अधः

(ii) छात्रः........... कार्यम् करोति।

(क) शनैः शनैः **(ख)** प्रति **(ग)** अधुना

(iii) प्रार्थनासभायाम् सर्वे ——— तिष्ठन्ति।

(क) अपि **(ख)** तूष्णीम् **(ग)** शीघ्रम्

(ख) अधोलिखितवाक्येषु उचित संख्या पदैः रिक्तस्थानानि पूरयत - (1×3=3)

(i) तत्र-------3 वानराः कूर्दन्ति।

(क) त्रयः **(ख)** चत्वारः **(ग)** नव

(ii) उद्याने-------12 बालकाः खेलन्ति।

(क) नवदश **(ख)** द्वादश **(ग)** एकादश

(iii) मन्दिरात् बहिः ----------27 याचकाः तिष्ठन्ति ।

(क) द्वाविंशतिः **(ख)** पञ्चविंशतिः **(ग)** सप्तविंशतिः

प्रश्न 5 (क) निम्नलिखित रेखांकित शब्दानाम् प्रश्ननिर्माणम् कुरूत — (1×3=3)

(i) वयम् **उद्यानम्** गच्छामः।

(ii) जनाः **पुस्तकानि** पठन्ति।

(iii) **महिलाः** भोजनम् पचन्ति।

(ख) निम्नलिखित संस्कृत शब्दानाम् हिन्दी भाषायाम् अर्थ लिखत — (1×2=2)

   (i) विप्लुम् (ii) हस्तकन्दुकम्

Subject: Computer Science

Q1. Choose the correct option. (1x3=3)

a) Where would you find the different view options in PowerPoint 2016?

i) View Tab   ii) Home Tab   iii) Insert Tab   iv) Design Tab

b) What happens when you apply a new transition to a slide that already has one?

i) Both transitions play together   ii) The new transition replaces the old one

iii) You get an error message   iv) The transitions alternate randomly

c) What feature allows a sound to continue playing until another sound begins in the presentation?

i) Sound Loop   ii) Continuous Play   iii) Loop Until Next Sound   iv) Audio Extension

Q2. Fill in the blanks. (1x5=5)

i) _____ effects move the object within the slide along a path or a pattern.

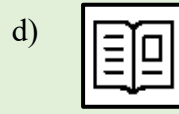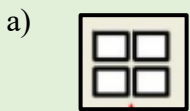ii) To add an action button, click on the _____ tab.

iii) _____ view that shows all the slides of a presentation in a miniature version
     and allows you to change their order.

iv) _____ is the area where a speaker can write notes for himself.

v) To remove an animation effect from the animation pane just click on the effect and press the
     _____ key.

Q3. Identify and write the name of the following views. (1x4=4)

a)

b)

c)

d)

Q4. Answer the following questions. (2x5=10)

a) What is the use of slide show view in PowerPoint?

b) Differentiate between slide transition and animation.

c) Write the name of any two video and audio file types.

d) What is the use of action buttons?

e) Name the four categories of animation effects.

Q5. Write the shortcut keys of the following. (1x3=3)

a)   To view the Slide Show

b)   To start slide show from the current slide

c)   To open a new slide

Q6. Create a PowerPoint presentation on the topic 'Types of Robots' (maximum 7 slides)   (5)
     upload it on your respective class team.