

# Winter Holidays Homework 2025-26

## Class VII

	<b>ENGLISH</b>
	<p style="text-align: center;"><b>Winter Holiday Homework (2025-26)</b> <b>CLASS VII</b></p> <p><b>Q1. The Ultimate Mastermind Challenge: "The Forest Lake"</b></p> <p><b>Objective:</b> Dive deep into the mystery of Edgar Rice Burroughs' story by designing a brain-tickling puzzle for your classmates.</p> <p><b>Choice A: The Cryptic Crossword</b></p> <p><b>Design:</b> Create a grid of at least 10 words related to the story (characters like Tarzan, settings, or key plot points).</p> <p><b>Instruction:</b> Write "Across" and "Down" clues that are clever. Instead of "Tarzan's name," use "The boy who learned to swing through the trees".</p> <p><b>Pro Tip:</b> Use graph paper or a digital tool like Crossword Labs to make it look professional.</p> <p><b>Choice B: The Trivia Quiz Show</b></p> <p><b>Design:</b> Create a 10-question "Flash Quiz."</p> <p><b>Instruction:</b> Include 5 multiple-choice questions, 3 "Who Said It?" quotes, and 2 "What If?" scenario questions (e.g., "What if Tarzan hadn't jumped into the lake?").</p> <p><b>Fun Factor:</b> Give your quiz a cool title like "Survival in the Wild: The Forest Lake Files."</p> <p><b>Q2. Living the Legend: A Diary of "If"</b></p> <p><b>Objective:</b> Rudyard Kipling's poem "If" is a guide for building a strong character. This winter, don't just read it, live it!</p> <p><b>The Task:</b> Pick three specific virtues from the poem (e.g., Keeping your head during a sibling fight, Not being tired by waiting for your turn, or Treating failure as an imposter).</p> <p><b>Diary Entry (100-120 words):</b> Describe a real-life situation from your holidays where you applied these lessons.</p> <p><b>Reflect:</b> How did it feel to stay calm when things went wrong? Did your "Will" tell you to "Hold on!" when you were tired of studying or practicing a hobby?</p> <p><b>Visual:</b> Decorate your diary page with a "Virtue Tree" where each leaf represents a lesson you've mastered.</p> <p><b>Q3. The Adventures of Dicky: "The Regimental Myna" Comic Strip</b></p>

**Objective:** Transform Ruskin Bond's heartwarming story of the loyal bird, Dicky, into a vibrant visual narrative.

**The Comic Strip:**

**Design:** Use an A4 sheet to draw a 6-to-8 panel comic strip.

**Key Scenes to Include:** Dicky following the regiment to Burma, his famous landing on the General's helmet, or his life in the Meerut barracks.

**Dialogue:** Use speech bubbles for the soldiers and "thought bubbles" for Dicky to show his funny personality.

**The Creative Reflection (60-80 words):**

**Instruction:** Explain why you chose specific colors or expressions.

**Prompts:** Why did you draw Dicky the way you did? How did you show the bond between Grandfather and the bird through your art?.

**Submission Guidelines:**

- Collate all your work in a creative "Winter Chronicles" folder.
- Ensure all handwritten work is neat and follows the specified word counts.
- Deadline: First day of school in 2025!

## HINDI

### शीतकालीन अवकाश गृहकार्य(2026-27)

विषय - हिंदी

कक्षा - सप्तमी

नोट- सुलेख एक अलग पतली कॉपी में करें तथा अन्य सभी कार्य हिंदी की गृहकार्य कॉपी में करें-

1. सुनहरी धूप पाठ्यपुस्तक से प्रतिदिन एक पृष्ठ सुलेख लिखें

2. पाठ्यपुस्तक में दिए गए भक्ति के भाव-सुमन के पदों को स्मरण करके आएं-

3. निम्नलिखित में से किसी एक विषय पर अनुच्छेद लिखें-

1. मेरे जीवन की प्रेरणादायक घटना

2. समय का सदृप्योग

3. हमारी प्रिय पुस्तक

4. अपने मित्र को शीतकालीन अवकाश में किए गए अध्ययन व मनोरंजन

का वर्णन करते हुए पत्र लिखिए।

5. बूढ़ी काकी के साथ रूपा और बद्धिराम के द्वारा किया गया व्यवहार क्या उचित था? अगर आप उनकी जगह होते तो क्या करते? बूढ़ी काकी पाठ के आधार पर लिखिए-

## MATHS

**58.** Subtract

- (a)  $-7p^2qr$  from  $-3p^2qr$ .
- (b)  $-a^2 - ab$  from  $b^2 + ab$ .
- (c)  $-4x^2y - y^3$  from  $x^3 + 3xy^2 - x^2y$ .
- (d)  $x^4 + 3x^3y^3 + 5y^4$  from  $2x^4 - x^3y^3 + 7y^4$ .
- (e)  $ab - bc - ca$  from  $-ab + bc + ca$ .
- (f)  $-2a^2 - 2b^2$  from  $-a^2 - b^2 + 2ab$ .
- (g)  $x^3y^2 + 3x^2y^2 - 7xy^3$  from  $x^4 + y^4 + 3x^2y^2 - xy^3$ .
- (h)  $2(ab + bc + ca)$  from  $-ab - bc - ca$ .
- (i)  $4.5x^5 - 3.4x^2 + 5.7$  from  $5x^4 - 3.2x^2 - 7.3x$ .
- (j)  $11 - 15y^2$  from  $y^3 - 15y^2 - y - 11$ .

**59.** (a) What should be added to  $x^3 + 3x^2y + 3xy^2 + y^3$  to get  $x^3 + y^3$ ?

(b) What should be added to  $3pq + 5p^2q^2 + p^3$  to get  $p^3 + 2p^2q^2 + 4pq$ ?

**60.** (a) What should be subtracted from  $2x^3 - 3x^2y + 2xy^2 + 3y^3$  to get  $x^3 - 2x^2y + 3xy^2 + 4y^3$ ?

(b) What should be subtracted from  $-7mn + 2m^2 + 3n^2$  to get  $m^2 + 2mn + n^2$ ?

**61.** How much is  $21a^3 - 17a^2$  less than  $89a^3 - 64a^2 + 6a + 16$ ?

**62.** How much is  $y^4 - 12y^2 + y + 14$  greater than  $17y^3 + 34y^2 - 51y + 68$ ?

**63.** How much does  $93p^2 - 55p + 4$  exceed  $13p^3 - 5p^2 + 17p - 90$ ?

**64.** To what expression must  $99x^3 - 33x^2 - 13x - 41$  be added to make the sum zero?

	<b>SCIENCE</b>
	<p>1. Observe the Moon for 10 consecutive days and record:  Date  Shape of Moon  Name of phase</p> <p>2. Why does a lunar eclipse not occur every month?</p> <p>3. Write 5 facts about the Solar Eclipse</p> <p style="text-align: center;">Revise all the chapters for final exams</p>
	<b>SOCIAL SCIENCE</b>
	<p>1. Poster Making</p> <p>*Topic:* Save Water – Traditional Methods</p> <p>*Instructions:* On A4 sheet make a relevant self made picture and write a small write-up on any one traditional water conservation methods of India.(e.g. stepwells, johads, tanks, aolis, khadins).</p> <p>2. Practice Map Works of the syllabus.</p> <p>3. Do revision for final exams.</p>
	<b>SANSKRIT</b>
	<p>1, "मम देशः महान्" इति पाठानुसारेण मानचित्रम् निर्मिय देशस्थः नदीनां उल्लेखं कैरुत । (A3 sheet)</p> <p>2, स्व-पुस्तकम्-आधृत्यै५०-नवीनधातुनां संग्रहम् करोतु ।  (संकृतपुस्तिकायां)</p> <p>3, चलितघटिकाम् एकां निर्मिय सम्यं दर्शयतु । (प्रोजेक्ट)</p>

	COMPUTERS
	<p>Perform the Python programs given on Pg 143 in the book in Google colab or IDLE and copy the programs in Google docs. Give the viewer access rights and copy the link to share it in the google form given below.</p> <p><a href="https://forms.gle/SM4pNjUhkedU9fA1A">https://forms.gle/SM4pNjUhkedU9fA1A</a></p>