



# Al Barkaat Public School(+2)

(Affiliated to CBSE, New Delhi)

Summer Holiday Home Work (2024-25)

Class-VII

ENGLISH	HINDI
<p><b>Creative Writing:</b> Write a letter to your friend to invite him/her to your home in Shimla to spend the summer vacations with you. The word limit should not exceed 100 words.</p> <p><b>Comprehensive Learning:</b> Read a book of your choice and write a report about it in not more than 100-120 words.</p>	<p>ग्रीष्मकालीन अवकाश गृह काय सत्र - 2024 -25 कक्षा सातवीं</p> <p>1 चरित्र प्रमाण पत्र प्रदान करने का अनुरोध करते हुए प्रधानाचार्य को एक आवेदन पत्र अपने पाठ पुस्तक से देखकर अपनी उत्तर पुस्तिका में लिख।</p> <p>2 हिंदी पुस्तक वसंत के पाठ मिठाई वाला पढ़ कर दस कठिन शब्दों का चयन कर हिंदी उत्तर पुस्तिका में लिख और याद कर</p>
URDU	SCIENCE
<p>1. نظم "ہر انسان برابر ہے" کو زبانی یاد کیجیے -</p> <p>2. نظم "ہر انسان برابر ہے" کا خلاصہ خوشخط الفاظ میں لکھیے -</p> <p>3. نظم "ہر انسان برابر ہے" میں مستعمل ملکوں، قوموں اور زبانوں کے نام خوشخط انداز میں لکھیے -</p>	<p>1. Why is it important to chew food properly? Discuss how this helps in the digestion process.</p> <p>2. List the various types of teeth in humans and their functions. Draw a diagram showing the arrangement of teeth in the mouth.</p> <p>3. What is the importance of a balanced diet? Explain how different nutrients are absorbed in the digestive system.</p> <p><b>Submission Instructions:</b></p> <ul style="list-style-type: none"><li>• <u>Answer all questions in your fair notebook.</u></li><li>• <u>Ensure your handwriting is neat and readable.</u></li><li>• <u>Use diagrams wherever necessary and label them clearly.</u></li><li>• <u>Submit your notebook on the first day after the holidays.</u></li></ul>
SOCIAL SCIENCE	ARTS
<p>•<b>Learning Work</b></p> <p>1. Memorize the syllabus of P.T.1</p> <p>•<b>Written Work</b></p> <p>1. Briefly explain the Rock Cycle. Or</p> <p>2. Briefly explain the composition of air.</p> <p>•<b>Activity Work</b></p> <p>1. Prepare a model on Rock Cycle Or</p> <p>2. Prepare a model of composition of air.</p>	<p>1. Book mark ( craft work)</p>



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COMPUTERS	ISLAMICS
<p>1. Create table (Emp table) in ms excel for employee name, designation, date of joining, experience, salary(basic+DA)</p> <p>a) Calculate total salary by using SUM function.</p>	<ul style="list-style-type: none"><li>❖ Memorize the Fifth Kalima.</li><li>❖ Memorize surah Quraish&amp;Maoon.</li><li>❖ Perform Salah and Recite Quran Majeed daily.</li></ul>
GK	
<p>1) Write and learn 10 famous personalities of World in the field of Sports. write about their achievements also.</p> <p>2) Write and learn the names of different types of forest in the world. mention the location and countries</p> <p>3) Write.</p> <p>a) one deficiency of vitamin A,B,C,D</p> <p>b) one best source of vitamin A,B,C,D</p> <p>c) Good source of protein and iron.</p>	

## MATHEMATICS

Question 1. Write a negative integer and a positive integer whose difference is -3.

Question 2. Verify:  $18 \times [7 + (-3)] = [18 \times 7] + [18 \times (-3)]$

Question 3.

Vidya and Pratap went for a picnic. Their mother gave them a water bottle that contained 5 litres of water. Vidya consumed  $\frac{2}{5}$  of the water. Pratap consumed the remaining water.

(i) How much water did Vidya drink?

(ii) What fraction of the total quantity of water did Pratap drink?



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Question 4. Saili plants 4 saplings, in a row, in her garden. The distance between two adjacent saplings is  $\frac{3}{4}$  m. Find the distance between the first and the last sapling.

Question 5.

A car runs 16 km using 1 litre of petrol. How much distance will it cover using  $2\frac{3}{4}$  litres of petrol?

Question 6.

Find the area of rectangle whose length is 5.7 cm and breadth is 3 cm.

Question 7.

A two-wheeler covers a distance of 55.3 km in one litre of petrol. How much distance will it cover in 10 litres.

Question 8. A vehicle covers a distance of 43.2 km in 2.4 litres of Petrol. How much distance will it cover in one litre of petrol?

**Q. 9. When the integers 10, 0, 5, - 5, - 7 are arranged in descending or ascending order, then find out which of the following integers always remains in the middle of the arrangement.**

**Q. 10. Write Next three consecutive numbers in the pattern 11, 8, 5, 2.**

**Q.11. Write a pair of integers whose sum is zero (0) but the difference is 10.**

**Q.12. Write two integers which are smaller than -3, but their difference is greater than -3.**

**Q13. Write a pair of integers whose product is - 15 and whose difference is 8.**

**Q.14.  $\frac{4}{5}$  of 5 kg apples were used on Monday. The next day  $\frac{1}{3}$  of what was left was used. What**

**Weight (in kg) of apples is left now?**

**Q.15. Rani ate  $\frac{2}{7}$  part of a cake while her brother Ravi ate  $\frac{4}{5}$  of the remaining. What Part of the cake is left ?**

**Q16. Write five equivalent fraction of  $\frac{3}{5}$**

**Q.17. Find the difference of:  $\frac{3}{24}$  and  $\frac{7}{16}$**

**Q.18. Find the sum:  $4\frac{3}{4} + 9\frac{2}{5}$**



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Q.19. Arrange the fractions  $\frac{4}{5}$ ,  $\frac{7}{10}$ ,  $\frac{11}{15}$ ,  $\frac{17}{20}$  in descending order:

Q.20. Simplify:  $\frac{2}{3} + \frac{1}{6} - \frac{2}{9}$

**Note: Make FIVE more questions like the above from outside of your Textbook and solve them.**

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