



# Al Barkaat Public School(+2)

(Affiliated to CBSE, New Delhi)

## Summer Holiday Home Work (2018-19)

### Class-VII

ENGLISH	HINDI
<ul style="list-style-type: none"><li>Read a any poem about nature and write its summary in your own words.</li><li>Briefly mention your experience of holidays.</li><li>Complete worksheet 1, 2 and 4 in your workbook.</li><li>Try to communicate in English with your family and friends in the vacations.</li></ul>	वर्ण तथा उनके उच्चारण को (चित्र द्वारा) स्पष्ट कीजिए।
URDU	SCIENCE
(الف) درج عنوانات پر ایک ایک صفحہ کا مضمون لکھئے۔ (۱) میرا پسندیدہ مشغلہ (۲) سچائی کی اہمیت (ب) اپنی درسی کتاب سے روزانہ ایک صفحہ میں دنوں تک نقل کریں۔ اسپینے والدین کو دکھائیں۔ جن غلطیوں کی وہ نشاندہی کریں ان کو درست کریں اور اسپینے والدین / سرپرست کے دستخط مع تاریخ درج کرائیں۔	<ol style="list-style-type: none"><li>Write different type of animal fibre and name their sources, also paste the relevant pictures in your science notebook.</li><li>The pitcher plant and venus flytrap and green plants that can photosynthesize. Why do they need to feed on insects?</li></ol>
SOCIAL SCIENCE	
<b>History</b> <ul style="list-style-type: none"><li>What contributions were made by the Chola Dynasty? Discuss in detail. (Chapter 2) (Use comment Sheets).</li><li>Write notes on the following:<ol style="list-style-type: none"><li>Alauddin's administrative measures.</li><li>Mohammad bin Tughlaq's administrative measures.</li></ol>Chapter 3 (Pg. 41) (Do in your notebook)</li></ul>	
<b>Civics</b> <ul style="list-style-type: none"><li>Write an essay on How State Government Works. (Do in your notebook in 200 words)</li></ul>	
<b>Geography</b> <ul style="list-style-type: none"><li>Give description of different types of rocks with the help of picture.</li><li>Learn Chapter 1 and 2.</li></ul>	

### MATHEMATICS

- In a quiz, positive marks are given for correct answers and negative marks are given for incorrect answers. If Jack's scores in five successive rounds were 25, -5, -10, 15 and 10, what was his total score?
- At Srinagar temperature was  $-9^{\circ}\text{C}$ , on Monday. By Tuesday it rose by  $4^{\circ}\text{C}$ , on Wednesday it again dropped by  $3^{\circ}\text{C}$ . What was the temperature on Wednesday?
- Use the sign  $>$ ,  $<$  or  $=$  to make statements true:
  - $(-8)+(-4)$    $(-8)-(-4)$
  - $23-41+11$    $23-41+32$

P.T.O.



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- c)  $39 + (-24) - (15)$    $36 + (-52) - (-36)$
4. Write down a pair of integers whose:
- Difference is  $-5$
  - Sum is  $0$
  - Sum is  $-3$
  - Difference is  $-2$
5. A certain freezing process requires room temperature to be lowered from  $40^{\circ}\text{C}$  at rate of  $5^{\circ}\text{C}$  every hour. What will the room temperature 10 hours after the process begins?
6. Give 5 examples for each of the following:
- Additive identity
  - additive inverse
  - Associative property of addition
  - Distributive property of multiplication over subtraction.
7. Fill in the blanks:
- $72 \div \underline{\hspace{2cm}} = -9$
  - $72 \div \underline{\hspace{2cm}} = -8$
  - $(-50) \div \underline{\hspace{2cm}} = 10$
  - $\underline{\hspace{2cm}} \div (-12) = 132$
8. Evaluate the following:
- $(-49) \div (49)$
  - $13 \div [(-2) + 1]$
  - $[(-36) \div 12] \div 3$
  - $(-31) \div [(-30) + (-1)]$
9. Temperature at 12 noon was  $10^{\circ}\text{C}$  above zero. If it decreases at the rate of  $2^{\circ}\text{C}$  per hour until midnight, at what time would the temperature be  $6^{\circ}\text{C}$  below zero?
10. An elevator descends into a mine shaft at the rate of  $6\text{m}/\text{min}$ . If the descent starts from  $10\text{m}$  above the ground level, how long will it take to reach  $-350\text{m}$ ?
11. Write 5 equivalent fractions of:
- $\frac{5}{7}$
  - $\frac{2}{9}$
12. Ramesh solved  $\frac{2}{7}$  part of an exercise while Seema solved  $\frac{4}{5}$  of it. Who solved lesser part?
13. Sameera purchased  $3\frac{1}{2}\text{kg}$  apples and  $4\frac{3}{4}\text{kg}$  oranges. What is the total weight of fruits purchased by her?
14. A rectangular sheet of paper is  $12\frac{1}{2}\text{cm}$  long and  $10\frac{2}{3}\text{cm}$  wide. Find its:
- Area
  - Perimeter
15. Arrange in ascending order:
- $\frac{2}{9}, \frac{2}{3}, \frac{8}{21}$
  - $\frac{1}{5}, \frac{3}{7}, \frac{7}{10}$
16. Multiply and express as mixed fraction:
- $3 \times 5\frac{1}{5}$
  - $5 \times 6\frac{3}{4}$
  - $3\frac{2}{5} \times 8$
  - $9\frac{2}{3} \times 2$

contd...



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17. Sushant reads  $\frac{1}{3}$  part of a book in 1 hours. How much part of book will be read in  $2\frac{1}{5}$  hours?
18. Find:
- a)  $\frac{1}{4}$  of  $\frac{3}{5}$                       b)  $\frac{2}{9}$  of  $\frac{6}{5}$
19. Saili plants 4 saplings in a row. Distance between two adjacent saplings is  $\frac{3}{4}$  m. Find distance between first and last sapling.
20. Find:
- a)  $11.2 \times 0.15$                       b)  $1.07 \times 0.02$

### Mathematics Lab Manual

1. Do Activity – 1:

Objective: to represent a mixed fraction ( $2\frac{2}{3}$ ) on a number line.

2. Do Activity – 2

Objective: Representation of statistical data by bar graph.

3. Draw a bar graph to represent the marks:

Subjects	Hindi	English	Maths	Science	Social Science
Marks	45	55	80	65	50

(Note: For Activity 1 and 2, refer to your Lab Manual Page 10 & 22 respectively.)

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