



# ANAND PREP/PUBLIC SCHOOL

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## *Holiday Assignment*

### Class – VII

#### Instructions for the Holiday Assignment

**Helping your child with his homework doesn't mean doing it for him!**

- Use Holiday Homework as an opportunity to spend quality time together. Let your child take the lead and use his/her imagination, creativity and knowledge to do the assigned task. The role of the parent is to be a facilitator and guide to steer the child in the right direction. He/ She will find his own destination. Original work of students will receive greater recognition and appreciation.
- **Improve Your Writing**  
Write one page English and one page Hindi handwriting every alternate day. We would love to see your writing practice notebook after summer vacations. You may copy from any book or write a passage on your own.
- **Develop Reading Habit**  
Reading is a very good habit that one needs to develop in life. Once you start reading, you experience a whole new world .Reading develops language skills and vocabulary. Reading books is also a way to relax and reduce stress. So I would like to tell all the students that read English and Hindi story books , newspaper etc. You can also download E -books .
  - **Note:** - Holiday assignments carry extra marks in assessment (Subject enrichment). You have to maintain proper school notebooks for all the work done. Follow the guidelines given by teachers to complete specific activities. Submission of work post vacation is compulsory for all students.
  - **Read and revise all subjects covered till date for Periodic Assessment –I.**

We wish you all the best for your vacation. Have fun and enjoy it. I hope you enjoy every moment of your vacation.

***Take care of yourself.***

## Science

1.	Prepare the model of human digestive system on chart paper. Define.
2.	Write the function of different types of teeth in human beings.
3.	Define oral rehydration solution and when it is given to the patient? How can you prepare or at home?
4.	What would happen to the organisms if undigested food was allowed to accumulate in their body?
5.	What is hiccups? why do we get hiccups?
6.	Explain all the steps involved in holozoic nutrition.
7.	Describe the nutrition in amoeba with the help of diagram.
8.	Draw a pitcher plant and describe its modification to trap insects.

## Hindi

	एक पतला कॉपी खरीदना है और उसी में बनाकर जमा करना है –
1.	पाठ – 3 दाँत की पीड़ा पाठ को अच्छे से पढ़कर 20 बहुवैकल्पिक प्रश्नों का निर्माण करें और सही उत्तर लिखें। ध्यान रहे सभी प्रश्नों का एक सही और तीन गलत विकल्प लिखना है।
2.	पाठ – 4 सुलेख का महत्व पाठ को अच्छे से पढ़कर 20 बहुवैकल्पिक प्रश्नों का निर्माण करें। 4 विकल्प के साथ।
3.	हिंदी व्याकरण पाठ्यपुस्तक से 20 शब्द के दो-दो पर्यायवाची शब्द लिखें। 20 शब्दों का विलोम शब्द लिखें। 20 अनेक शब्दों के लिए एक शब्द लिखें।
4.	'जल ही जीवन है' – चार्ट पेपर पर चित्र बनाकर शीर्षक के विषय में लिखें और उसमें रंग भरकर उसे आकर्षक बनाए।

# Mathematics

	Simplify each of following.
1.	$3-(5-6\div 3)$
2.	$-25+14\div(5-3)$
3.	$22-\frac{1}{4}\{-5-(-48)\div(-16)\}$
4.	$4+\frac{1}{5}\{[-10 \times (25 - 13 - 3)] \div (-5)\}$
5.	$25 - \frac{1}{2}\{5+4 -(3+2 - 1+3)\}$
6.	$27 - [38 - \{46 - (15 - 13 - 2)\}]$
7.	$2550 - [510 - \{270 - (90 - 80 + 70)\}]$
8.	$23 - [23 - \{23 - (23 - 23-23)\}]$
9.	$45 - [38 - \{60 \div 3 - (6 - 9 \div 3)\div 3\}]$
10.	$36 - [18 - \{14 - (15 - 4 \div 2 \times 2)\}]$
11.	Write the value of $(-1) \times (-1) \times (-1) \times$ _____ 500 times.
12.	Write the value of $(-1) + (-1) + (-1) + (-1) +$ _____ 5000 times.
13.	Write the additive inverse of -7.
14.	By how much does 5 exceed -4 ?
15.	By how much less than -3 is -7 ?
16.	The sum of two integers is 24. If one of them is -19, the find them
17.	What must be subtracted from -6 to obtain -14 ?
18.	What should be divided by 6 to get -18 ?
19.	What shall we get an subtracting -14 from -18.
20.	Find the value of $x$ if $x \div 29 = 0$
21.	Write the reciprocal of the fraction $2\frac{3}{5}$ .
22.	Write $\frac{84}{98}$ in its lowest terms.
23.	What is HCF of $a$ and $b$ if $\frac{a}{b}$ is in lowest terms ?
24.	Find the value of $4\frac{1}{3} - 2\frac{1}{3}$ .
25.	Divide $2\frac{3}{5}$ by $\frac{5}{7}$ .
26.	By what number should $1\frac{3}{4}$ be divided to get $2\frac{1}{2}$ ?
27.	By what number $4\frac{3}{5}$ be multiplied to get $2\frac{3}{7}$ ?
28.	Write the value of $(5\frac{1}{4} - 3\frac{1}{3})$ .
29.	By what number $9\frac{4}{5}$ be multiplied to get 42 ?
30.	Which among the four is the smallest fraction . $\frac{2}{3}, \frac{4}{7}, \frac{8}{11},$ and $\frac{5}{9}$
31.	Write the value of $9 \times (-\frac{1}{3}) \times (-3) \times (-\frac{1}{9})$
32.	How many litres are equal to 8 ml ?
33.	What should be added to 5.09 to get 5.5 ?
34.	What is the value of $0.3 \times 0.3 \times 0.3$ ?

35.	Write 1.04 as a mixed fraction.
36.	Write the value of $3 \times 0.3 \times 0.03 \times 0.003 \times 30$
37.	Write the value of $0.002 \times 0.5$
38.	Write 5 km 5 m in km.
39.	Find the value of $0.014 \times 4$ if $14 \times 4 = 56$
40.	What should be subtracted from 0.1 to get 0.06 ?
<b>Test Pater</b>	
41.	Find the perimeter of a triangle whose sides are 5.4 cm, 4.6 cm and 6.8 cm.
42.	Find the length of a rectangle whose perimeter is 360 m and breadth is 75m.
43.	Find the area of a square whose perimeter is 84 m.
44.	Find the perimeter of a regular hexagon of side 8 cm.
45.	Find the perimeter of an isosceles triangle with equal sides 6 cm each.
46.	Find the length of a room if its area is $216 \text{ m}^2$ and its breadth is 12 m.
47.	Find the circumference of a circle of radius $\frac{7}{2}$ cm. (take $\pi = \frac{22}{7}$ )
48.	The diameter of a wheel of a car is 77 cm. find the distance covered by the wheel is 500 revolutions.
49.	Find the area of a rectangle whose length is 36 cm and breadth 15 cm.
50.	Find the perimeter of a square of side 16 cm.
51.	Find the area of a square lawn of side 15 m.
52.	Find the breadth of a rectangle whose area is 126 m and length 12m
53.	Perimeter of square = _____ x side
54.	A polygon having all sides equal and all angles equal is called _____ polygon.

### **English**

1.	On A-4 size sheet, write six suggestions about caring for working animals.
2.	Make a poster to advertise local and organic foods mentioning where they come from and why they are good for you. Draw / paste pictures on A-4 size sheet.
3.	Create an album capturing moments how your mother has helped you on several occasions and write a short note.
4.	Team work is the obvious ability that is required to translate any vision into reality
5.	During covid – 19, our mission is / was to protect our Earth planet and Human's by our actions based on values and ethics rather than personal gain. Keeping the above message in mind. Prepare a chart to highlight the effects of covid – 19 and ways to curb it.
6.	(a) Do ten translations daily in your note book based on tense
	(b) Do write one page of English – writing daily
	(c) Do written practice of all work sheets.

## SST

<b>History</b>	Draw a map of India and its neighbor country during the early medieval period.
<b>Geo.</b>	Make a scrapbook containing pictures activities that are interfering with the natural balance of our environment collect at least ten such pictures and conclude on how sustainable growth can be achieved.
<b>Civics</b>	How fundamental rights gives equality to every citizen. Explain each rights on chart paper

## Sanskrit

1.	पाठ – प्रथम, द्वितीय, तृतीय को लिखे एवं याद करें ।
2.	व्याकरण – पाठ – प्रथम एवं द्वितीय का अभ्यास कार्य लिखे एवं याद करें। दस फलों फूलों एवं सब्जियों के नाम लिखे एवं याद करें।
3.	परियोजना कार्य – दस फलों के नाम चित्र के साथ लिखे।