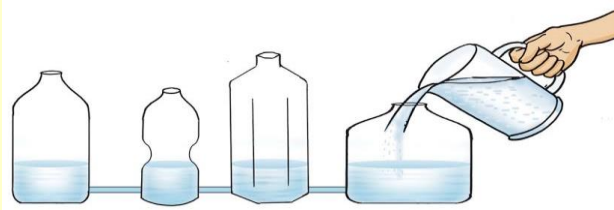




JAMDAGNI PUBLIC SCHOOL
CLASS VIII
HOLIDAY HOMEWORK-(SESSION 2024-25)

S.No	SUBJECT	HOMEWORK
1.	SOCIAL SCIENCE	<p>"Rahiman paani raakhiye. Bin paani sab soon Paani gye m ubere Moti, manus, choon"</p> <p>These lines were written by the poet Abdur Rahim Kharkhana, one of the nine gems of Akbar's court. What kind of resources is the poet referring to? Write in 100 words what would happen if these resources disappeared? (2). Make a project on crops grown in Laksar belt and required weather conditions for the crop. (3).Locate 28 states and 8 union territories on Indian political map and paste it in your note book.</p>
2.	संस्कृत	<ol style="list-style-type: none">1. खादधातुरूपलटलकारलृटलकारलङ्लकाररफकॉपीमेंलिखकरयादकीजिए।2. राजन (राजा) शब्दरूप A4 शीटपरलिखिएऔरयादकीजिए।3. पाठ 1 व 2 लिखिएवयादकीजिए।4. सुभाषितानिपाठमेंसे 2 श्लोकलिखिएवयादकीजिए।
3.	हिन्दी	<ol style="list-style-type: none">1)चित्रकेमाध्यमसेवृक्षारोपणका महत्वसमझाकरलिखिए 2) 'बाढ़काकहर' चित्रकेसाथइससेबचनेकेउपायअपनेशब्दोंमेंलिखिए 3)व्यंजनपरएकगतिविधिबनाइए (यहतीनोंप्रश्नफाइलमेंए4पेपरपरकरनेहैं)4)वसंतबुक- पाठ- 1,2 लिखकरयादकरें 5)भारतकीखोज- पाठ 1,2 लिखकरयादकरें
4.	SCIENCE	<p>1- Make a model (3D model) of an agricultural implement with the help of cardboard. For example - Harvesters, drags, disk harrows, seed drills, cultivators, ploughs etc.</p> <p>2) Learn and do practice of chapter-No. 1 ,3 and 8 by writing in assignment sheet. Taking an evaluation test on your own.</p> <p>3) Take 4-5 plastic bottles of different shapes and sizes. Join them together with small pieces of glass or rubber tube as shown in fig. Keep this arrangement on a level surface. Now pour water in any one of the bottles. Note whether the bottle in which water is poured gets filled first or all the bottles get filled up simultaneously. Note the water level in all the bottles from time to time. Try to explain your observations. Write the observation in your science notebook.</p> 
5.	MATHEMATICS	<ol style="list-style-type: none">1) By using stick & clay make 3D model of different shapes of quadrilateral & write the properties of the quadrilateral in assignment sheet.2) Solve the assignment given below.3) Do practice of CH-1, CH-2 and CH -4 in rough notebook.4) Learn and do practice of Tables 2 to 25 in rough notebook.

8.	Solve for (i) $\frac{5}{6}(x + 3) = 4 - \frac{2}{3}x$ (ii) $\frac{2}{3}(x - 2) = 1 - \frac{5}{6}x$														
9.	In one day, the sales (in rupees) of different items of a baker's shop are given below: <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Items</th> <th>Ordinary Bread</th> <th>Fruit Bread</th> <th>Cakes and pastries</th> <th>Biscuits</th> <th>Others</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Sales (in Rs.)</td> <td>260</td> <td>40</td> <td>100</td> <td>60</td> <td>20</td> <td>480</td> </tr> </tbody> </table> <p>Draw a pie-chart to represent this data. Also, colour the different sectors of the pie chart.</p>	Items	Ordinary Bread	Fruit Bread	Cakes and pastries	Biscuits	Others	Total	Sales (in Rs.)	260	40	100	60	20	480
Items	Ordinary Bread	Fruit Bread	Cakes and pastries	Biscuits	Others	Total									
Sales (in Rs.)	260	40	100	60	20	480									
10.	The information given below shows the distribution of books in a library. <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Type of Book</th> <th>Fiction</th> <th>Non-Fiction</th> <th>Science</th> <th>History</th> <th>Others</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Quantity</td> <td>120</td> <td>80</td> <td>60</td> <td>40</td> <td>50</td> <td>350</td> </tr> </tbody> </table> <p>(i) Construct a pie-chart to show the distribution of books in the library. (ii) What fraction of the books are fiction? (iii) Which category has the second highest number of books? (iv) What percentage of the books are in "Others" category? (v) If the total number of books is 350, how many books are in the Science and History combined?</p>	Type of Book	Fiction	Non-Fiction	Science	History	Others	Total	Quantity	120	80	60	40	50	350
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Quantity	120	80	60	40	50	350									
11.	A spinner is divided into 8 equal sections numbered 1 to 8. What is the probability that the spinner will land on (i) a number greater than 5 (ii) an even number (iii) a prime number														
12.	Which property of the rational numbers is illustrated in the following: (i) $\frac{3}{5} + \frac{7}{10} = \frac{7}{10} + \frac{3}{5}$ (ii) $\left(\frac{1}{4} + \frac{2}{4}\right) + \frac{3}{4} = \frac{1}{4} + \left(\frac{2}{4} + \frac{3}{4}\right)$ (iii) $\frac{6}{7} \times \left(\frac{5}{8} + \frac{3}{8}\right) = \frac{6}{7} \times \frac{5}{8} + \frac{6}{7} \times \frac{3}{8}$ (iv) $\frac{2}{3} \times \frac{3}{2} = 1$ (v) $\frac{5}{6} \times 1 = \frac{5}{6}$														
13.	Solve for x $6(x + 1) - 4(x - 2) = 2(x + 5).$														
14.	In a bag, there are 2 red marbles and 3 blue marbles. (i) What is the probability of drawing a blue marble from the bag initially? (ii) A marble is drawn from the bag, and it is a blue marble. Without replacing the first marble, what is the probability that the marble drawn in the second draw will also be a blue marble?														
15.	Solve for $\frac{2x + 3}{5} - \frac{x - 4}{2} = 1$														

“The holidays are a joyous time – indulge yourself in things that make you feel happy, relaxed, and stress-free. I wish you lots of love, happiness, and blessings!”