

**DAV POLICE PUBLIC SCHOOL JHAJJAR**

POLICE LINE JHAJJAR

Session: 2022-23

HOLIDAY HOMEWORK CLASS -6

Subject	Homework
ENGLISH	Complete pages 147-152 of Reader book. Write (20) sentences based on irregular verbs. Write (20) sentences using adverbs.
S.S.T.	<p>1) Learn all the lessons done in class.</p> <p>2) <u>Explain these terms:</u> Universe, Galaxy, Stars, Constellations, Solar System, Nebula, Satellites, Light Year, RF (Representative Fraction), Carbon Dating, Civilisation, Prejudice, Discrimination, Manuscripts.</p> <p>3) <u>Answer the following questions</u> a) What are Terrestrial planets? b) What are gas giants planets? c) What are Ice giants planets? d) Name the all planets of our solar system with their rotation time and revolution time around the sun. e) Write the name of different type of map and write one feature of each. f) Distinguish between Paleolithic, Mesolithic and Neolithic age with respect to tools, Occupations and inventions. g) Explain the concept of BCE, CE with diagram. h) Write a note on 'Unity in Diversity' in India. i) Write a short note on Green revolution in India.</p> <p>4) <u>Activity:</u> a) Draw a Globe b) On an outline map of India, show the given geographical features by using appropriate colours. Arabian Sea      Northern Plains      Deccan Plateau      The Himalayas      Indian Ocean c) Prepare a working model of solar system</p>
HINDI	<ol style="list-style-type: none"><li>परिश्रम के महत्व को बताते हुए एक अनुच्छेद लिखिए।</li><li>पुरानी हिंदी अखबारों में से अपनी पसंद के विषय के बारे में जानकारी करके स्कैपबुक में चिपकाए।</li><li>'सत्य की जीत' पर आधारित एक कहानी पढ़िए व लिखिए।</li><li>पाठ -6 अनोखा वरदान कहानी अपने शब्दों में लिखिए।</li><li>पाठ -7 सुंदरलाल पेड़ों के महत्व को बताते हुए एक सुंदर चार्ट बनाइए।</li><li>संज्ञा किसे कहते हैं इसके भेदों का वर्णन कीजिए।</li><li>सर्वनाम किसे कहते हैं इसके भेदों का वर्णन कीजिए।</li><li>जल संरक्षण पर एक चार्ट बनाइए।</li></ol>
MATHEMATICS	<p><b>General Instructions</b></p> <ul style="list-style-type: none"><li>★ Make a separate notebook for holiday homework.</li><li>★ Handwriting should be neat and clean.</li></ul> <p><b>Objective type questions :-</b></p> <ol style="list-style-type: none"><li><math>1798 + \underline{\hspace{2cm}} = 439 + \underline{\hspace{2cm}}</math></li><li><math>4532 - \underline{\hspace{2cm}} = 4532</math></li><li><math>761 \times 998 = (761 \times \underline{\hspace{2cm}}) - (\underline{\hspace{2cm}} \times 2)</math></li><li>The successor of the greatest 5- digit number has _____ digits.</li><li>49 is a prime number. (yes/no)</li><li>8th multiple of 12 is _____.</li><li>How many whole numbers are there between 53 and 72?</li><li>What is the sum of 50 and 19 in Roman Numerals?</li><li>The sum of the predecessor and the successor of the smallest 4-digit number is _____.</li><li><math>563 \times 35 \times 0 \times 237 = \underline{\hspace{2cm}}</math></li></ol>

**Subjective type questions:**

1. Write Roman Numerals for the following:

- a) 29    b) 56    c) 78    d) 99    e) 500    f) 152    g) 525    h) 2010

2. Write the definition with example for the following:-

- a) Natural number    b) Whole number    c) Factors    d) Multiples  
e) Prime numbers    f) Composite numbers

3. What is the difference between the place value and face value of 4 in 98489888.
4. The cost of a steel almirah is ₹22875. What is the cost of 465 such almirahs?
5. The piece of a cloth required for a shirt is 2m 85cm. How much cloth is required for 18 such Shirts.
6. The cost of 16 flats is ₹ 24809520. What is the cost of each flat?
7. The product of two numbers is 504347. If one of the numbers is 317, find the other.
8. Write the successor and predecessor of 999999 and write their difference.
9. Find the largest 6-digit number divisible by 16.
10. Find the sum by suitable rearrangement:  
a)  $847 + 306 + 453$     b)  $1852 + 653 + 1648 + 547$
11. What least number must be subtracted from 13801 to get a number exactly divisible by 87.
12. Test the divisibility of the following numbers by 11.  
a) 7169803    b) 901351    c) 818950
13. Determine the size of the longest tape which can be used to measure exactly the lengths 7m, 3m 85cm and 12m 95cm
14. Find the least number which can be divided by 25, 40 and 60.
15. Three bells ring at a time interval of 25, 40 and 50 seconds. If they rung together now, after how long will they next ring together?
16. The HCF of 210 and 390 is 30. Find their LCM.
17. The LCM of two numbers is 840 and their HCF is 4. If one number is 28, find the other.
18. Find the product using distributive property-  
a)  $738 \times 995$  b)  $1006 \times 59$
19. Find the value using distributive property-  
a)  $480 \times 48 + 480 \times 52$     b)  $767 \times 95 + 767 \times 4 + 767$
20. Rearrange the numbers and multiply them-  
a)  $25 \times 637 \times 40$     b)  $125 \times 57 \times 8$
21. Identify the negative integers from the given number.  
-5, 3, 0, 5, -6, 7, 2, 4, -4, -7
22. Write the following integers in ascending order.  
-3, 0, -6, 5, -4, 6, 3, -8
23. Write all the integers between the following pairs of integers.  
a) 0 and -4  
b) -5 and 5  
c) -8 and -13  
d) 3 and 6
24. Find the solution of the following using number line.  
a)  $(-3) + 5$   
b)  $(-5) + (-2)$
25. Write four negative integer greater than (-20).
26. Write four negative integer less than (-10).
27. Add.  $(-380) + (-270)$
28. Find.  $(-13) + 32 - 8 - 1$
29. Multiply.  $-25 \times 30 \times 5$
30. Compare.  
 $(-21) - (-10)$  \_\_\_\_\_  $(-31) + (-11)$

**Project work :-**

Make beautiful and creative A-4 size sheet for the topic given. Elaborate your topic with the help of examples.

- Make a wall clock using Roman numerals.
- Write the operations on whole numbers.

	<ul style="list-style-type: none"> <li>• Write all the divisibility tests.</li> </ul>
SCIENCE	<p>1. Prepare short chart /cards for following</p> <ol style="list-style-type: none"> <li>Inter relationship of component of environment</li> <li>Deficiency disease of vitamins</li> <li>Food chain food we</li> <li>Electric cell/ torch</li> </ol> <p>2. Prepare a working model on science and technology or environment:</p> <p>3. Answer the following questions.</p> <ol style="list-style-type: none"> <li>Define the term- Mineral cycle, food chain, food web ,rainwater harvesting, decomposers, balanced diet.</li> <li>Name two disease caused due to deficiency of protein, carbohydrates, fats.</li> <li>Write any two symptoms of following disease           <ol style="list-style-type: none"> <li>Kwashiorkar</li> <li>Anaemia</li> <li>Pigeon chest</li> <li>Marasmus</li> <li>Goitre</li> <li>Scurvy</li> <li>Rickets</li> <li>Obesity</li> </ol> </li> <li>What is Vermicomposting?</li> <li>How cows can tolerate the hot weather better than buffaloes?</li> <li>Why few plants are able to survive in deep water?</li> <li>Why gases diffuses into each other?</li> <li>Name two gases that are soluble in water and two gases insoluble in water.</li> <li>Why smell of agarbatti spread in whole room?</li> <li>Why properties of different state s of matter differ from each other?</li> </ol> <p>4. Do page no. 47,16 ( something to do) in science book( cross word puzzle)</p>
COMPUTER	<ol style="list-style-type: none"> <li>1) Prepare an assignment on components of computer.</li> <li>2) Prepare a descriptive chart on any topic of computer. It is necessary for all.</li> </ol>
NS	Write and learn ch-1 to 5 and write 50 difficult words from ch-1 to 5
SKT	<p><u>सुरभि: + व्याकरण</u></p> <p>पाठ - 1 पुर: पुर: प्रगच्छ रे  पाठ - 2 मम प्रिय: विद्यालय:  पाठ - 3 चत्वारि प्रिय मित्राणि  पाठ - 4 मधुरा: श्लोका:  अभ्यास सहित याद करे और लिखें।</p> <p><u>व्याकरण</u>  शब्दरूप - . बालक , राम , फल , अरुमद , युष्मद , किम ( तीनो लिङ्गो में ) याद करे और लिखे  धातुरूप - पठ, गच्छ , खाद , धाव् , भ्रम ( लट् , लृट् , लङ् लकारो में याद करे और लिखे  सख्यावाची शब्द ( 1 से 50 तक ) संस्कृत में याद करे और लिखे</p>