Class VI

Homework for autumn break

English Homework for Learner's Diary (20 marks)

1) Read'Unit 5', "Ila Sachani: Embroidering Dreams with Her Feet" and write a short essay or diary entry about how Ila turned her physical challenge into a unique artistic talent.

Or

Write a short essay or diary entry about a talent, hobby, or unique way you do things that makes you feel proud and independent.

2) What is the speaker's main wish in the poem " The Kites". Write down what you understood. Draw different types of lovely kites and name them.

Hindi

Book- Page 115

10 विलोम शब्द

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5 कहावत

Sanskrit

1 to 50 संख्या वाचक शब्द लिखित रूप में

20 शरीर अङ्गाणि नामानि

R 3 - Bengali

Project: *দুর্গোৎসব: বাঙালির ঐতিহ্যের উত্তরাধিকার* (Durgotsav: The Legacy of Bengali Heritage)

Prepare a project on Durga Puja. Describe the festival in detail, including its significance, rituals, celebrations, and cultural importance. Add relevant pictures to make your project attractive and informative.

SCIENCE

1.Completion of Learner's Dairy for Chapter - 7,8 & 9

2.Answer these questions:

(a)Paheli was feeling thirsty in but there was only a pot of water at home which was muddy and unfit for drinking.How do you think Paheli would made this water fit for drinking if following materials were available to her?

Tub,muslin cloth,gas stove,thread,alum,pan and lid of the substance.

(b) You are provided with a mixture of salt,sand,oil and water.Write the steps involved for the separation of salt,sand and oil from the mixture by giving an activity along with the diagram.

Autumn Holiday Homework 2026-27

Class VI

1. If "X" is a number formed by the addition of two or more DIFFERENT single-digit prime numbers, which of the following options CANNOT be a value of the number "X"?
   a) 8 b) 10 c) 11 d) 15
2. The sum of three consecutive natural numbers is equal to Y. Which of the following numbers will Y always be divisible by?
   a) 3 b) 2 c) 4 d) Cannot be determined
3. A two-digit number is 1 more than a multiple of 3. How many different possible values can it have?
   a) 29 b) 30 c) 31 d) 32
4. Nausheen thinks of 5 consecutive numbers. 3 of these numbers are prime and 3 of these are even numbers. What is the sum of these numbers?
   a) 10 b) 15 c) 20 d) Cannot be determined
5. In a certain language, if 3 is coded as ‘free’, 5 is coded as ‘dive’, 10 is coded as ‘hen’, then what could be the possible code for the PRIME FACTOR of 169, in the same language?
   a) heighten b) throwing c) routine d) titan
6. If "X" is a number formed by the multiplication of 2 single-digit prime numbers, which of the following options is ALWAYS TRUE about the number "X"?
   a) The number "X" cannot be even b) The number "X" is a 2-digit number
   c) The number "X" is a multiple of 4 d) The number "X" is less than 50
7. In the letter grid below, the spelling of which prime number is immediately followed by the spelling of its succeeding number in the number series?
   ONEFIIVESIXTWOTHREENINETENELEVNTWELVEONEFOURSIXSEVEN
   a) 3 b) 5 c) 11 d) 2
8. Alex, Jim, and Sam were born on prime-numbered dates in the same month and year. Sam was born on a Friday, and the month started on a Sunday. - The difference between the dates of Alex’s and Jim’s birthdays is 20 - Jim was born 10 days after Sam On which day of the week was Alex born?
   a) Thursday b) Wednesday c) Tuesday d) Saturday
9. The perimeter of a square X is 16 cm. The square is cut along its diagonal to form two identical triangles. Which of these statements is DEFINITELY FALSE based on the above information?
   a) Two sides of the triangle meet each other perpendicularly
   b) The length of at least one side of each triangle is 4 cm
   c) The combined area of the triangles is 16 cm2
   d) The combined perimeter of the triangles is 16 cm
10. A square frame has a side length of 16 cm. Inside it, four square-shaped photographs of side 4 cm are to be placed such that: - Each photograph touches the CORNER of at least one other photograph - No two photographs share a common side - The photographs do not overlap What is the LARGEST square-shaped empty space that

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can be seen inside the frame, finally?

a) 9 cm2 b) 16 cm2 c) 64 cm2 d) 192 cm2

11. Aashay scored the following marks in 3 subjects: Dance: 22/25 Maths: 41/50 Science: 93/100 Arrange the three subjects in descending order of how well he performed in them.

    a) Maths-Science-Dance b) Science-Maths-Dance

    c) Science-Dance-Maths d) Maths-Dance-Science

12. Arrange the given fractions in ascending order. Which option can be placed exactly in the middle of the new arrangement so that the order remains ascending? 10/15, 8/9, 17/18, 5/6

    a) 68/90 b) 71/90 c) 77/90 d) 84/90

13. Two numbers, 23/18 and 7/54 are taken. A binary operation is performed on them and the result obtained is 31/27. What operation might have been performed on the numbers taken?

    a) Addition b) Subtraction c) Multiplication d) None of these

14. In a class of 50 students, 20 are boys and the remaining are girls. Of the girls in the class, one third like singing and two thirds like dancing. Some girls like both singing and dancing. If 5 girls like neither singing nor dancing, what fraction of the girls like both activities?

    a) 1/3 b) ¼ c) 1/5 d) 1/6

15. Tim has some sons, some daughters, and 27 grandchildren. - 2/3 of his children are male and the rest are female - Each of his sons has 2 sons and 1 daughter - Each of his daughters has 2 daughters and 1 son How many daughters does Tim have?

    a) 2 b) 3 c) 6 d) 9

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