## SUMMER HOLIDAY HOMEWORK- CLASS 6

## ENGLISH

Q1. Write an essay on a shopping mall you visited during summer holidays.
Hints- a. Why did you choose to visit the mall?
b. What kind of shops were there?
c. What did you enjoy most at that mall?

Q2. Write three forms of verbs of at least 30 verbs in your notebook.
Q3. Read any book of your choice and write summary in not more than two pages. Make separate notebook for holiday homework.

## HINDI

1. अपनी पूरक पाठ्यपुस्तक बाल रामकथा में से किन्हीं तीन चरित्र के विषय में सचित्र लिखिए| (1/4 चार्ट पेपर में)
2. प्रतिदिन एक पृष्ठ श्रुतलेख लिखिए। (हिन्दी लेखन पुस्तिका में)

## SOCIAL SCIENCE

1. Do page no. $7,9,11,13$ and 17 in your map books.

Page No. 13- Mark all the states and their capitals on the outline map of India.
Page No. 17- Mark all the neighboring countries of India on the outline map of India.
2. On one-fourth part of a chart paper, paste the pictures of any five (atleast) Cabinet Ministers and write their profiles.

## SCIENCE

Take 15 Indian whole spices and paste them in a scrapbook. Also write their names in Hindi and English.

## COMPUTER

1. Write an article on the topic "Artificial Intelligence". Write some examples of AI software used in everyday life. Paste their pictures also.
(Do in A4 sheet paper.)

## MATHEMATICS

## Instruction:- Make a separate Mathematics Holiday Homework Notebook

Practice the questions given in the worksheet on factors and multiples.

1. Find out the even numbers.
$27,36,48,125,360,453,518,423,54,58,917,186,423,928,358$
2. Find out the odd numbers.
$10,45,78,146,347,543,495,638,497,968,729,427,624,572$
3. Write the factors of the following:
(a) 27
(b) 32
(c) 18
(d) 45
(e) 25
4. Write the first five multiples of the following:
(a) 14
(b) 13
(c) 17
(d) 9
(e) 5
5. Find the first three multiples of 8.
6. Find the missing factors.
(a) $7 \times$ $\qquad$ $=56$
(b) $5 \times$ $\qquad$ $=30$
(c) $\qquad$ $\times 3=24$
(d) $\quad \ldots 9=72$
(e) $6 \times$ $\qquad$ $=48$
(f) $8 \times$ $\qquad$ $=72$
7. Write the multiples of 6 which are greater than 20 and less than 50 .
8. Write all the prime numbers between 1 and 15 .
9. Write all the composite numbers between 1 and 30 .
10. Write all the prime numbers between the following:
(a) 31 and 50
(b) 50 and 90
(c) 61 and 80
(d) 91 and 100
11. Write all the composite numbers between the following:
(a) 40 and 50
(b) 75 and 90
(c) 25 and 35
(d) 50 and 70
12. Encircle prime numbers.
$21,31,49,59,63,73,91,97,40,56,37$

## 13. Tick ( $V$ ) the true statement and cross $(X)$ the false one:

(a) 6 is a factor of 72 .
(b) 18 is a factor of 55 .
(c) 10 is a factor of 100 .
(d) 3 is a factor of 63 .
(e) 5 is a factor of 35 .

## 14. Fill in the blanks:

(a) $9 \times 11=99$ implies that 99 is a $\qquad$ of 9 and 11 .

Also 9 and 11 are $\qquad$ of 99 .
(b) $7 \times 8=56$ implies that 56 is a $\qquad$ of 7 and 8 .

Also 7 and 8 are $\qquad$ of 56 .

## 15. Which of the following statements are correct?

(a) 1 is a composite number.
(b) All the odd numbers are the prime numbers.
(c) A composite numbers has at least 3 factors.
(d) A number is the greatest factor of itself.
(e) 1 is a factor of every number.
16. Write the smallest and the largest factor of 180.
17. Which of the following numbers are divisible by 9

23,1176; 41,102; 52,056; 1,70,766
18. Find all the common factors of
(a) 8 and 12
(b) 10 and 28
(e) 20 and 50
(c) 12 and 24
(d) 21 and 49

## 19. Find:

(a) the first two common multiples of 3 and 5 .
(b) the first three common multiples of 5 and 3
(c) the first two common multiples of 5 and 10
20. (a) List all the composite numbers between 45 and 60 .
(b) List all the prime numbers between 16 and 39 .

