



# SAINIK SCHOOL AMBIKAPUR

(Summer Vacation Homework – 25<sup>th</sup> May, 15 – 04<sup>th</sup> July, 15)

## CLASS - VI<sup>th</sup>

### ENGLISH

1. Prepare a chart of Prefixes and Suffixes with example.
2. Write 15 sentences on Importance of Homework.
3. Conduct interview in English of five different Professionals asking questions about their life.
4. Write two short stories of Panchtantra or Aesop's Fables in your own words.
5. Make a poster of your family tree. (Minimum three generations)

### HINDI

- [1] "मेरे जीवन का लक्ष्य" विषय पर 250-300 शब्दों में निबंध लिखिए।
- [2] स्वयम् कि लिखी हुई (रचित) कविता की 20 पंक्तियाँ लिख कर सुन्दर चित्रों को बनायें।
- [3] अपनी दस अट्हाइयाँ तथा दस बुराइयाँ लिखिए। तथा अपने माता - पिता के हस्ताक्षर करा के लाइयें।
- [4] रामायण की किसी भी कहानी को 200 से 300 शब्दों में लिखिए एवं आपको उससे क्या शिक्षा मिलती है, विस्तार से लिखो।

### MATHS

#### CHAPTER- 1: Knowing Our Numbers

- 1 Write the numeral for each of the following numbers :
  - a) Twelve crore twelve lakh twelve thousand Twelve
  - b) Fifty two million two hundred five thousand six
- 2 How many thousands make crore ?
- 3 Arrange the following numbers in ascending and descending order  
199988 , 1704382 , 200175 , 1702497 , 201200 , 1712040
- 4 Write the number name of each in the Indian & International system of numeration:
  - a) 90703006 b) 37502093
- 5 By how much is 13246510 larger than 4658642 ?



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- 6 Estimate the sum to the nearest hundred :  $3280 + 4395$
- 7 Estimate the difference to the nearest thousand :  $35863 - 27677$
- 8 Express each of the following numbers as a Roman numeral :  
a)49 b) 63 c) 99 d) 137 e)389 f)625
- 9 Express each of the following numbers as Hindu-Arabic numeral :  
a)LXXXVI b) XCIX c) CDXLVI d)XLIV
- 10 Show that each of the following is meaningless. Give reason in each case.  
a) XXXX b)VX c) IC d)XVV
- 11 The distance between two towns is 36 km 500 m . A bus takes 8 rounds in a day . How much distance will it cover in a week ?
- 12 Find the difference between the largest & the smallest four digit numbers formed by the digits 0 , 2, 5 & 7.
- 13 Find the difference between the place values of two 7s in 78,65,49,756 .
- 14 A box contains 4 strips of antibiotics capsules. Each strip has 9 capsules and each capsule contains 250 mg of medicine . What will be the total weight of medicine in grams in 50 such boxes ?
- 15 The number of sheets of paper available for making notebooks is 75000 . Each sheet makes 8 pages of a notebook . Each notebook contains 200 pages. How many notebooks can be made from the paper available?
- 16 Ravish has Rs 78,592 with him . He placed an order for purchasing 39 radio sets at Rs 1234 each .How much money will remain with him after the purchase ?
- 17 A steel wire of 100 m is divided into 8 equal pieces . What is the length of each piece ?
- 18 A tank holds 1000 l of water. If the capacity of a bucket is 12 l 600 ml, find the maximum number of buckets that can be filled by the water tank.
- 19 To stitch a trouser , 1 m 30 cm cloth is needed . Out of 15 m cloth , how many trousers can be stitched and how much cloth will remain ?
- 20 There was a stock of 2,75,67,890 sacks of wheat in a godown of Food Corporation of India (FCI).During drought & flood situation in Orissa & Assam respectively FCI sent 87,89 045 & 96,73,500 sacks of wheat to these states . What is the remaining stock with FCI ?

## WORKSHEET

### CHAPTER-2: Whole Numbers

1. Name the property for each of the following:
  - i)  $37+18$  is a whole number.
  - ii)  $45+(67 + 89) = (45 +67) + 89$
  - iii)  $34 + 27= 27 + 34$
  - iv)  $91 - 0 = 91$
  - v)  $543 + 0 = 543$
2. Find the product using distributive propertyi)
  - i)  $397 \times 27 + 397 \times 13$
  - ii)  $571 \times 697 - 171 \times 697$
  - iii)  $3845 \times 5 \times 782 + 769 \times 25 \times 218$
  - iv)  $645 + 223 \times 645$
3. A taxi driver filled his car petrol tank with 45 litres of petrol on Saturday. On Sunday he filled his tank With 55 litres of petrol . If the petrol costs Rs 74 per litre . how much did he spend on petrol?



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4. A) What is the additive identity in whole numbers?  
B) What is the multiplicative identity in whole numbers?
5. What would be the value for each:  
I)  $5 \times 1 =$  ii)  $5 + 1 =$  iii)  $5 + 0 =$  iv)  $5 \times 0 =$  v)  $5 \div 1 =$  vi)  $5 \div 0 =$
6. Using properties of multiplication, find the product in each of the following:  
i)  $8 \times 7895 \times 125$  ii)  $8325 \times 101$  iii)  $2 \times 6851 \times 5$  iv)  $8 \times 888 \times 25$  v)  $625 \times 279 \times 16$
7. If the product of two whole numbers be 1, what can you say about these numbers?
8. Fill in the blanks a)  
a) Smallest whole number is \_\_\_\_\_  
b) Sum of two even numbers is \_\_\_\_\_  
c) Predecessor of natural number 1 is \_\_\_\_\_  
d) Successor of 569999 is \_\_\_\_\_  
e) 0 is a \_\_\_\_\_ number  
f) Smallest natural number is \_\_\_\_\_  
g)  $0 \div 7 =$  \_\_\_\_\_
9. Look at the pattern and write next two steps:  
 $1 \times 9 + 1 = 10$   
 $12 \times 9 + 2 = 110$   
 $123 \times 9 + 3 = 1110$   
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10. a) Write the next two odd numbers after 81999.  
b) How many whole numbers are there between 15 and 25?

## SCIENCE

1. Prepare a chart on the topic “Some diseases or disorders caused by deficiency of vitamins and minerals”.
2. Collect different kinds of natural and synthetic fibres. Pest them on the drawing sheet and write down their uses on the A4 size paper.

## SOCIAL SCIENCE

Ten extra questions and answers

History- Chapter 1st (History) How, When and Where

1. Draw a picture of solar system on A-4 size paper and collect information and write about each of the celestial bodies in the solar family (Hand written work only).
2. Find the entire Asian and European Countries from school atlas and write down on A4 size paper with their capitals (Hand written work only).

## SANSKRIT

कक्षा 6 कोई दस संस्कृत के श्लोक लिखिए ? ये गीता पुराण आदि से भी हो सकते हैं ।