CHAPTER : -KNOWING OUR NUMBERS

VERY SHORT QUESTIONS : (1 Mark)

1. Write the place value and the period of the underline digits: 50,05,005
2. Write the place value and the period of the underline digits: 2,13,847
3. Write the place value and the period of the underline digits: 84,76,213
4. Write the place value and the period of the underline digits: 91,26,409
5. Write the place value and the face value of the underlined digits of : 328740531
6. Write the place value and the face value of the underlined digits of : 317432
7. Write the place value and the face value of the underlined digits of : 81273
8. Write the place value and the face value of the underlined digits of : 4031652
9. Insert commas and represent 2202312 in the Indian as well as the International system of numeration.
10. Insert commas and represent 71809020 in the Indian as well as the International system of numeration,
11. Insert commas and represent 445566889 in the Indian as well as the International system of numeration .
12. Insert commas and represent 300304628 in the Indian as well as the International system of numeration .
13. Complete the pattern of numbers : 20, 500; 21, 600; 22, 700; _ _ _ _ _ _ _ _ _
14. Complete the pattern of numbers : 4, 56,000; 4, 67,000; 4, 78,000; _ _ _ _ _ _ _ _ _
15. Complete the pattern of numbers : 33, 303,300; 33, 404,400; 33, 505,500; _ _ _ _ _ _ _ _ _
16. Arrange in ascending order 8287642; 8278642; 8287462; 8287362;
17. Arrange in ascending order 910000003; 9100003; 9103; 910003
18. Arrange in descending order 330033033; 333300033;330033330; 330003033
19. Arrange in descending order 321397642; 3412976; 9317624; 321679
20. Arrange in ascending order 321397642; 3412976; 9317624; 321679

SHORT QUESTIONS : (2 Marks)

1. Draw an abacus to represent the number : 15,234
2. Draw an abacus to represent the number : 98,002
3. Draw an abacus to represent the number : 1,21,580
4. Draw an abacus to represent the number : 9,20,714
5. Draw an abacus to represent the number : 51,22,836
6. Draw an abacus to represent the number : 80,19,343
7. Put commas according to the Indian system of numeration and write the number names : 2103457
8. Put commas according to the Indian system of numeration and write the number names : 9213470

9. Put commas according to the Indian system of numeration and write the number names : 421628

10. Put commas according to the Indian system of numeration and write the number names : 70000007

11. Put commas according to the Indian system of numeration and write the number names :

12. Write the numerals of : Twenty-two lakh four thousand two hundred sixteen.

13. Write the numerals of : Five crore twenty- five lakh six thousand four hundred three.

14. Write the numerals of : Three hundred two million seven thousand three hundred seventeen.

15. Write the numerals of : Six hundred six million six hundred six.

16. Write the number name of : 6,73,42,817

17. Write the number name of : 24,000,010

18. Write the number name of : 235,010,816

19. Write in expanded form : 82,81,73,412

20. Write in expanded form : 2,15,315

21. Write in expanded form : 90,75,460

22. Write in the standard form : 6 X 1,00,00,000 + 9 X 1,00,000 + 3 X 100 + 9 X 1

23. Write in the standard form : 5 X 10,00,00,000 + 3 X 1,00,00,000 + 7 X 10.00.000 + 1 X 1.000 + 2 X 100 + 3 X 10 + 2 X 1

24. Write in the standard form : 4 X 10,00,00,000 + 4 X 10,000 + 3 X 100 + 5 X 1

25. Find the difference between the place values of two 5 s in the number 85401547

26. What is the difference between the place vale and the face value of 4 in the number 23,487,360

27. Form the smallest and the greatest 4 – digit numbers using the digits 2, 0, 1, 3 (Without repetition)

28. Form the smallest and the greatest 4 – digit numbers using the digits 6, 4, 9, 3 (Without repetition)

29. Form the smallest and the greatest 4 – digit numbers using the digits 3,2,1,6 (Without repetition)

30. Form the smallest and the greatest 4 – digit numbers using the digits 9,7,0,5 (Without repetition)

31. Form the smallest and the greatest 5 – digit numbers using the digits (repetition of digits is allowed and all the digits should used)

321. Form the smallest and the greatest 5 – digit numbers using the digits 6, 3, 8 (repetition of digits is allowed and all the digits should used

33. Form the smallest and the greatest 5 – digit numbers using the digits 9, 0, 4 (repetition of digits is allowed and all the digits should used

34. Form the smallest and the greatest 5 – digit numbers using the digits 3, 1, 4 (repetition of digits is allowed and all the digits should used

35. Form the smallest and the greatest 5 – digit numbers using the digits 7, 5, 2 (repetition of digits is allowed and all the digits should used

36. Write the greatest 9 – digit number using four different digits.

LONG QUESTIONS : (3 Marks)

1. Make the greatest and the smallest 4 – digit numbers using any four different digits with the condition given below.
   a. 8 is always in the ones place
   b. 3 is always in the tens place
   c. 4 is always in the thousand place
   d. 6 is always in the thousand place
2. Write the greatest and the smallest 8 – digit number using
   a. Only 2 digits
   b. All different digits
3. Round 5298 to the nearest tens, hundreds, and thousands.
4. Round 9643 to the nearest tens, hundreds, and thousands.
5. Round 72859 to the nearest tens, hundreds, and thousands.
6. Estimate the sum of 12626 + 14533 by rounding off the addends to the nearest tens, hundreds and thousand.
7. Estimate the sum of 54602 + 21652 by rounding off the addends to the nearest tens, hundreds and thousand.
8. Find the sum of the first four basic Roman numerals and write the number in Hindu – Arabic form.
9. Find the sum of the all basic Roman numerals and write the number in Hindu – Arabic form.

LONG QUESTIONS : (4 Marks)

1. Write the following numerals in Roman form :
   a. Greatest 2 – digit number : _ _ _ _ _ _ _ _
   b. Successor of 96 : _ _ _ _ _ _ _ _
   c. Greatest 3 – digit number : _ _ _ _ _ _ _ _
   d. Greatest number formed using the digits 9, 1, 4: _ _ _ _ _ _ _ _
2. Abhay spent Rs. 2,25,400 on buying a sofa set, Rs. 66,875 on a dinning table, and Rs. 91,844 on an almirah. Find the actual amount and the estimated amount (nearest to the thousands) spent by him.
3. Match the numbers in column A to their approximated values in column B.

Column A		Column B	
a.	6,946,275	i.	Six and half million
b.	65,807,000	ii.	Six hundred million
c.	606,000,600	iii.	Sixty – six million
d.	6,380,000	iv.	Seven million

4. Estimate the difference of 46725 – 17534 by rounding off the numbers to the nearest hundreds and thousands.

5. Estimate the difference of 91254 – 25097 by rounding off the numbers to the nearest tens and thousands.

6. Estimate the product of 720 X 336 by rounding off the numbers to the nearest tens and thousands.

7. Estimate the product of 286 X 355 by rounding off the numbers to the nearest tens and hundreds.

8. Match the Roman numerals in column A to the Hindu – Arabic numerals in column B :

	Column A		Column B
a.	LXX	i.	36
b.	LXXX	ii.	78
c.	XXXVI	iii.	99
d.	LXXVIII	iv.	80
e.	XCIX	v.	70