Revision of Ch-1 Numeration

I Fill in the blanks:-

1) Numbers that are arranged from bigger to smaller are called **descending order**.

2) Round off is also known as **close to** .

3) The largest 6-digit number is **9,99,999** .

4) In 4,02,598 the digit **5** is in the hundreds place.

5) Compare :- 3,93,647 **>** 3,39,647

6) A **numeral** is a symbol that represents a number.

7) The place value and face value of 0 is **0** .

8) 5,00,000 + 70,000 + 9,000 + 800 + 30 + 0 = **5,79,830** .

9) Nine lakh twenty three thousand six hundred nine is written as **9,23,609**.

10) In the number 5,06,934 the digit 5 belongs to **lakhs** period.

II Do as directed:-

1) Write the number name of the following:-

(a) 6,66,666 → Six lakh sixty six thousand six hundred sixty six.

(b) 5,76,016 → Five lakh seventy six thousand sixteen.

2) Write in expanded form:-

(a) 3,29,010 → 3,00,000 + 20,000 + 9,000 + 0 + 10 + 0

(b) 1,80,781 → 1,00,000 + 80,000 + 0 + 700 + 80 + 1

3) Find the numeral :-

(a) Successor of 9,99,999

Ans (a) Successor = given number + 1

= 9,99,999 + 1

= 10,00,000

(b) Predecessor of 7,82,400

Ans (b) Predecessor = given number – 1

= 7,82,400 – 1

= 7,82,399

4) Find the **place value** and the **face value** of the underlined digits given in each of the following numbers:-

    (a) **3**,10,596

    Ans (a) Place value = 3,00,000 and Face value = 3

    (b) 6,1**2**,489

    Ans (b) Place value = 2,000 and Face value = 2

5) Arrange the following:-

    (a) 62,372 ; 2,36,728 ; 8,03,982 ; 64,732 ; 8,93,820 **(in ascending order)**

    Ans(a) 62,372 ; 64,732 ; 2,36,728 ; 8,03,982 ; 8,93,820

    (b) 2,36,400 ; 24,294 ; 6,20,402 ; 80,800 **(in descending order)**

    Ans (b) 6,20,402 ; 2,36,400 ; 80,800 ; 24,294

6) Form the smallest and greatest number using the given digits:-

    (a) 9,6,8,0,1,2

    Ans(a) Smallest number = 1,02,689 ; Largest number = 9,86,210

    (b) 6,8,2,3,4,7

    Ans(a) Smallest number = 2,34,678 ; Largest number = 8,76,432

7) The price of a watch is ₹ 8,375. Round off the cost to the nearest 10,100 and 1,000.

Ans7) Nearest to 10 = ₹ 8,380

    Nearest to 100 = ₹ 8,400

    Nearest to 1000 = ₹ 8,000

8) Which number is formed , if 3 and 2 are interchanged in the number 8,38,425?

    Express the numbers in numerals and words.

Ans8) Numeral = 8,28,435

    Number name = Eight lakh twenty eight thousand four hundred thirty five.