Number System – 1

1. Use < , > and = signs in the blank spaces to make the below mentioned sentences correct.

    i)   400   ☐   657

    ii)   54   ☐   29

    iii)   945   ☐   960

    iv)   15   ☐   5X3

    v)   5X4   ☐   25

2. Read each number, give it in expanded notation.
i)   265   =   _____ hundreds _____tens _____ ones
ii)   999   =   _____ hundreds _____ tens _____ ones
iii)   505   =   _____ hundreds _____ tens _____ ones
iv)   75   =   _____ tens _____ ones
v)   99   =   _____ tens _____ ones

3. Fill in the blanks
    i)   The smallest one digit number is   _____

    ii)   The greatest one digit number is   _____

    iii)   The smallest two digit number is   _____

    iv)   The greatest two digit number is   _____

    v)   The smallest three digit number is   _____

    vi)   The greatest three digit number is   _____

4. Give the place value of the underlined digit in the following numbers.
    Number   Place Value

    i)   3<u>6</u>9   _____

ii)   5̲67   _____

iii)   495̲   _____

iv)   7̲9   _____

v)   99̲9   _____

5. Give the expanded form of the following numbers.
    284 =   200 + 80 + 4

    i)   476 = _____

    ii)   555 = _____

    iii)   895 = _____

    iv)   975 = _____

6. Give the compact form of the following

    i)   20 + 6   =   _____

    ii)   500 + 40 + 6   =   _____

    iii)   900 + 60 + 5   =   _____

    iv)   600 + 9   =   _____

    v)   700 + 40 + 1   =   _____

7. Write the number names for the following numbers

    i)   76   =   _____

    ii)   567   =   _____

    iii)   659   =   _____

    iv)   832   =   _____

v)   989   =   _____

8. Counting by hundreds, write numbers from 515 to 915.

    _____   _____   _____

9. Rearrange the following numbers in descending order.

    i)   45, 201, 95, 120, 456

    ```
    ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐
    │        │  │        │  │        │  │        │  │        │
    └────────┘  └────────┘  └────────┘  └────────┘  └────────┘
    ```

    ii)   72, 715, 918, 865, 319

    ```
    ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐
    │        │  │        │  │        │  │        │  │        │
    └────────┘  └────────┘  └────────┘  └────────┘  └────────┘
    ```

10. Rearrange the following numbers in ascending order.

    i)   565, 211, 357, 369, 768

    ```
    ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐
    │        │  │        │  │        │  │        │  │        │
    └────────┘  └────────┘  └────────┘  └────────┘  └────────┘
    ```

    ii)   61, 243, 702, 355, 83

    ```
    ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐  ┌────────┐
    │        │  │        │  │        │  │        │  │        │
    └────────┘  └────────┘  └────────┘  └────────┘  └────────┘
    ```

11. Complete the number pattern.

    i)   308,   313,   318,   _____   _____   _____

    ii)   45,   52,   59,   _____   _____   _____

    iii)   505,   511,   517,   _____   _____   _____

    iv)   901,   910,   919,   _____   _____   _____

12. What comes before? What comes after?

i) _____ 649 _____

ii) _____ 545 _____

iii) _____ 715 _____

iv) _____ 800 _____

v) _____ 989 _____

13. What comes between the following numbers?

i) 489 _____ 491

ii) 864 _____ 866

iii) 905 _____ 907

iv) 909 _____ 911

v) 78 _____ 80

14. Write the numbers in 5's form.

i) 735 to 765

_____ _____ _____ _____ _____

ii) 650 to 680

_____ _____ _____ _____ _____

15. Write the numbers in 10's form.

i) 100 to 160

_____ _____ _____ _____ _____

ii) 565 to 625

_____ _____ _____ _____ _____

16. In numbers from 1 to 100, how many times digit '0' appears? _____

a) 9   b)   10   c)   11   d)   12

17. The smallest 3 digit number formed is _____

a) 035   b)   305   c)   365   d)   605

18. Write down the numbers from 1 to 30 one after the other, which digit is on the 25th place? _____

a) 7   b)   5   c)   3   D)   1

19. From the number 524, if a girl opts the digit 4 she gets fourth place to occupy. If she opts for 5, she gets 500th place. If she opts 2 which place should she occupy? _____

a)   200th b)   30th c)   60th d)   20th

20. Sum of the place values of 6 and 5 in 675.

a) 45   b)   605   c)   204   d)   99

21. Eighty nine can be written as _____

a) 8+9   b)   8 + 90 c)   80 + 9   d)   800 + 9

22. The number 645 has _____ hundreds.

a)   14   b)   7   c)   4   d)   6

23. Six more than a hundred is _____.

a) 165   b)   166   c)   106   d)   206

24. Look at the numbers in this box.

50	11	35
30		36
	96	45

Which of the following is true about the numbers in the box? _____
a)   They are all greater than 55
b)   They are all between 10 and 100
c)   They are all less than 96
d)   They are all greater than 20