

## Chapter 01

# Number System

### 1 Mark Questions

1. Which of the following will be the greatest if each number is rounded off to nearest thousand?  
(a) 9,85,936  
(b) 9,84,737  
(c) 9,83,360  
(d) 9,84,369
2. For 899989999, mark which one is correct.  
(a) Eighty nine crore ninety nine lakh ninety nine thousand ninety nine.  
(b) Eighty nine crore ninety nine lakh nine hundred ninety eight.  
(c) Eighty nine crore ninety nine lakh eighty nine thousand nine hundred ninety nine.  
(d) None of the above
3. The expanded form of 4 153 125 is  
(a)  $4000000000 + 100000 + 50000 + 3000 + 100 + 20 + 5$   
(b)  $4000000 + 100000 + 50000 + 3000 + 100 + 20 + 5$   
(c)  $400000000 + 100000 + 50000 + 3000 + 100 + 20 + 5$   
(d) None of the above
4. What is the place value of 5 in the number: 259 370 406 001 according to International Numeral System?  
(a) Ten billion  
(b) Hundred billion  
(c) One million  
(d) Ten million
5. How to write 1 billion 1 million 1 thousand 1?  
(a) 1001010001  
(b) 1001001  
(c) 1001001001  
(d) 1001000101

6. What is the successor of 7 digit largest number?  
 (a) 1000000 (b) 99999999  
 (c) 100000000 (d) 10000000
7. Form the smallest number using 7, 1, 9, 5, 6, 4, 3 and 2 only once.  
 (a) 12345679 (b) 23145679  
 (c) 32146579 (d) 13254796
8. State 'T' for true and 'F' for false.  
 (i) 1 billion equals to 10 crores.  
 (ii) In the digit 29, 576, 201 the place value of 5 is five hundred thousands.  
 (iii) Hundred million equal to 100 crores.  
 (iv) Place value and face value of a number is always equal at one's place.

**Codes**

- |       |      |       |      |       |      |       |      |
|-------|------|-------|------|-------|------|-------|------|
| (i)   | (ii) | (iii) | (iv) | (i)   | (ii) | (iii) | (iv) |
| (a) F | T    | F     | T    | (b) F | F    | T     | T    |
| (c) T | T    | F     | T    | (d) T | T    | T     | F    |

9. Sonam won a prize of rupees sixty three crore forty seven lakh fifty thousand sixty nine. Her prize money can be written as  
 (a) ₹ 63, 47, 50, 069 (b) ₹ 654, 750, 790  
 (c) ₹ 6, 54, 60, 379 (d) ₹ 63, 62, 759
10. Find the value of ?  
 $567741 = 500000 + 60000 + 7000 + ? + 40 + 1$   
 (a) 700 (b) 70,000  
 (c) 700,000 (d) None of these

**2 Marks Questions**

11. Arrange the following numbers in descending order.  
 185352145, 123835175, 181823635, 122863125, 122853567  
 (a) 185352145, 183835175, 121623635, 122863125, 122853567  
 (b) 185352145, 181823635, 123835175, 122863125, 122853567  
 (c) 185352145, 122853567, 128623635, 122163125, 123835175  
 (d) 185352145, 128535175, 122358567, 121623685, 122163128

12. Counting by hundreds write the numbers from 638001631 to 638001931.

- (a) 638001731, 638001831
- (b) 638001631, 638001731, 638001831
- (c) 638001731, 638001841, 638001951
- (d) 638002631, 638002731, 638002831, 638002931

13. Three friends Himanshu, Rohan and Johnny having 3 different house numbers and makes the following statements

**Himanshu** : My house number is the successor of Johnny's house number.

**Rohan** : My house number is the predecessor of Johnny's house number.

**Johnny** : My house number is the sum of 789 and 877

What are the house number Himanshu and Rohan respectively.

- (a) 1666, 1669
- (b) 1667, 1665
- (c) 1665, 1667
- (d) 1669, 1739

14. How many different 5-digit numbers can be formed?

- (a) 9000
- (b) 99000
- (c) 90000
- (d) None of these

15. Match the following number in list I with the corresponding place value of number 5.

	List-I		List-II
P.	3 543 064	1.	One Million
Q.	5 234 167	2.	Ten Thousand
R.	53 486	3.	One Thousand
S.	765 364	4.	One Hundred Thousand

Choose the correct option:

- P Q R S
- (a) 3 2 4 1
- (c) 4 1 2 3

- P Q R S
- (b) 1 4 2 3
- (d) None of these

### Answers

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1	(a)	2	(c)	3	(b)	4	(a)	5	(c)	6	(d)	7	(a)	8	(a)	9	(a)	10	(a)
11	(b)	12	(a)	13	(b)	14	(c)	15	(c)										

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