

JNVST CLASS 6 – MATHEMATICS

Name: _____

Date: _____

Choose the correct answer.

1. If p is the successor of q , then $p - q =$
☐ A. 0 ☐ B. 2
☐ C. 1 ☐ D. -1
2. The successor of 9999 is:
☐ A. 9998 ☐ B. 10000
☐ C. 10001 ☐ D. 9999
3. The predecessor of 100000 is:
☐ A. 100001 ☐ B. 99999
☐ C. 10001 ☐ D. 999999
4. The difference between the successor and predecessor of 849632 is:
☐ A. 2 ☐ B. 1
☐ C. 0 ☐ D. 849632
5. If a is the successor of b and c is the predecessor of b , then $c - a =$
☐ A. 1 ☐ B. -1
☐ C. -2 ☐ D. 2
6. The greatest even number formed using the digits 2, 0, 4, 3, 9 is:
☐ A. 93420 ☐ B. 94320
☐ C. 94230 ☐ D. 93204
7. The smallest odd number formed using the digits 9, 0, 6, 7, 8 is:
☐ A. 98607 ☐ B. 68709
☐ C. 60789 ☐ D. 60897
8. The greatest number formed using the digits 2, 0, 7, 3, 4 is:
☐ A. 74230 ☐ B. 74320
☐ C. 74302 ☐ D. 74203
9. The smallest number formed using the digits 9, 6, 0, 3, 4 is:
☐ A. 96430 ☐ B. 30496
☐ C. 30469 ☐ D. 39046
10. The sum of the digits of a two-digit number is subtracted from the number. The result is always divisible by:
☐ A. 2 ☐ B. 9
☐ C. 7 ☐ D. 6
11. The smallest 5-digit number formed using 6, 0, 3 at least once is:
☐ A. 30006 ☐ B. 30066
☐ C. 33306 ☐ D. 30666
12. The smallest 3-digit prime number is:
☐ A. 107 ☐ B. 113
☐ C. 109 ☐ D. 101
13. Which of the following numbers is divisible by 25?
☐ A. 438965 ☐ B. 987415
☐ C. 263785 ☐ D. 349675
14. Which statement is incorrect?
☐ A. There exists a smallest whole number.
☐ B. Zero is the smallest whole number.
☐ C. Difference between successive whole numbers is always 1.
☐ D. There is always a natural number between two whole numbers.
15. Total number of digits used in the Hindu-Arabic system is:
☐ A. 9 ☐ B. 8
☐ C. 11 ☐ D. 10
16. Which of the following numbers is divisible by 9?
☐ A. 438654 ☐ B. 9307645
☐ C. 239769 ☐ D. 226548
17. Which of the following numbers is divisible by 15?
☐ A. 476325 ☐ B. 240375
☐ C. 768345 ☐ D. All of these
18. How many times will the digit 5 occur in writing numbers from 1 to 100?
☐ A. 10 ☐ B. 9
☐ C. 19 ☐ D. 20
19. How many 3-digit numbers are there?
☐ A. 900 ☐ B. 899
☐ C. 901 ☐ D. 999
20. Write the whole number whose successor is 5400.
☐ A. 5390 ☐ B. 5401
☐ C. 5399 ☐ D. 5499