Name of students:_____

Instructions :

1. In the box write correct option only example if A option is correct
   | A |

1. Which of the following is a perfect square?
a) 1057
b) 625
c) 7928
d) 64000

2. If 5278 is squared, then what will be at unit place?
a) 8
b) 7
c) 6
d) 4

3. What will be the number of zeros in square of 400?
a) 2
b) 3
c) 4
d) 6

4. How many natural numbers lie between 9^2 and 10^2?
a) 17
b) 18
c) 19
d) 20

5. What is the sum of first four odd natural numbers?
a) 16
b) 17
c) 18
d) 20

6. The one's digit of the cube of 53 is:
a) 9
b) 3

c) 7

d) 1

7. The prime factorization of 64 is:

a) 2 x 2 x 2

b) 4 x 4 x 4

c) 8 x 8 x 8

d) None of the above

8. Which of the following is not a perfect cube?

a) 216

b) 1000

c) 243

d) 1331

9. By what number should 81 be divided to get a perfect cube?

a) 3

b) 6

c) 7

d) 9

10. Cube root of 512 is:

a) 4

b) 6

c) 8

d) 12