

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)  $2 \times 2 \times 2$
- b)  $4 \times 4 \times 4$
- c)  $8 \times 8 \times 8$
- 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