

NORTH EX- PUBLIC SCHOOL (RECOGNISED) Periodic Test 1 (2020-21) Sub: Maths Class VIII

M.M 20,
*Required

Time: 30 Minutes

1. Name of the student *

2. Rollno *

3. Class and section *

Tick all that apply.

VIII-A

VIII-B

General instructions

Attempt all the questions

MCQ QUESTIONS

4. 1. Which one of the following is the negative rational number? *

1 point

Mark only one oval.

- 7/8
- 5/6
- 9/-11
- None of these.

5. 2. In the expression $(3)^4$, 3 represents *

1 point

Mark only one oval.

- Base
- Exponent
- None of These
- Radical

6. 3. What is the square of 19 ?

1 point

Mark only one oval.

- 19
- 361
- 261
- 3.61

7. 4. How many number of digits are there in the square root of 3721? * 1 point

Mark only one oval.

- 1
 2
 3
 4

8. 5. What is the cube of 1.3 ? * 1 point

Mark only one oval.

- 2.197
 21.97
 2197
 0.2197

9. 6. What is the multiplicative inverse of $\frac{6}{17}$? * 1 point

Mark only one oval.

- $\frac{17}{6}$
 $-\frac{6}{17}$
 $-\frac{16}{7}$
 $\frac{16}{7}$

10. 7. Between two rational number, there exists _____ rational number. * 1 point

Mark only one oval.

- 1
 2
 10
 Infinite

11. 8. How many number of Zeroes are there in the cube of 40? * 1 point

Mark only one oval.

- 1
 2
 3
 4

12. 9. The cube of negative number is always _____ * 1 point

Mark only one oval.

- Positive
 Negative
 Can be positive or Negative.
 None of these.

13. 10. What is the value of $(-2)^3$ (^ stands for power) *

1 point

Mark only one oval.

-6

8

6

-8

14. 11. Write the additive inverse of $-6/11$. *

1 point

Mark only one oval.

$11/6$

$-11/6$

$6/11$

None of these.

15. 12. A book has 350 pages Nita has read $5/7$ of the book find the remaining number of pages to be read by Nita. *

1 point

Mark only one oval.

250

350

100

150

16. 13. Find the perimeter of square land having 9409 sq m. *

1 point

Mark only one oval.

- 97 m.
- 288 m.
- 388 m.
- 488 m.

17. 14. Arrange the following rational number in a descending order. $\frac{7}{20}$, $-\frac{4}{5}$, $\frac{3}{4}$, $-\frac{1}{10}$. *

1 point

Mark only one oval.

- $-\frac{4}{5}$, $\frac{7}{20}$, $-\frac{1}{10}$, $\frac{3}{4}$.
- $\frac{3}{4}$, $-\frac{4}{5}$, $\frac{7}{20}$, $-\frac{1}{10}$.
- $\frac{3}{4}$, $\frac{7}{20}$, $-\frac{1}{10}$, $-\frac{4}{5}$
- $-\frac{1}{10}$, $-\frac{4}{5}$, $\frac{3}{4}$, $\frac{7}{20}$

18. 15. Find the volume of the cube if each of its side major 5.2 cm. *

1 point

Mark only one oval.

- 140608 cubic cm
- 14.0608 cubic cm
- 140.608 cubic cm
- 1406.08 cubic cm

19. 16. The product of additive inverse and multiplicative inverse of -2 is * 1 point

Mark only one oval.

1

-1

4

-4

20. 17. A rational number lies between 1 and 0 * 1 point

Mark only one oval.

$1/24$

$-5/3$

$-11/6$

$-5/24$

21. 18. which of the following is a square of an odd number. * 1 point

Mark only one oval.

1024

2025

1296

324

22. 19. The prime factorization 1008 is *

1 point

Mark only one oval.

- $2 \times 2 \times 3 \times 3 \times 5 \times 7$
- $2 \times 2 \times 2 \times 2 \times 3 \times 7 \times 7$
- $2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 7$
- $2 \times 2 \times 3 \times 3 \times 5 \times 5 \times 7$

23. 20. A number contains three zeroes at the end, the number of zeroes in its square are *

1 point

Mark only one oval.

- 3
- 5
- 6
- 9

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