

Rayat Shikshan Sanstha's

**D. P. Bhosale College, Koregaon**

## **Department of Mathematics**

### **Notice**

Date - 20 / 12 / 2019

All the Students of B.Sc.I, II and III are here by informed that the Department of Mathematics has organized the Offline Quiz on the occasion of "National Mathematics Day " on 22<sup>rd</sup> December, 2019. All the Students should present at 01:30 p.m. in the department of Mathematics.



*A. Lunche*

**Head**  
**Department of Mathematics**  
**D. P. Bhosale College, Koregaon**

**Brief Report**

Department of Mathematics organizes activities for students, faculty as well as other stakeholders of the college. During the current academic year, the faculty from the department decided to celebrate National Mathematics Day as Birth Anniversary of Shrinivas Ramanujan on 22<sup>rd</sup> December, 2019. The celebration included the **Offline Quiz** on the Life and Works of Shrinivas Ramanujan, and various mathematical concepts.

The main objective of the activity was to create awareness about contribution of Shrinivas Ramanujan in Mathematics. For successful conduct of this activity, the faculty from Mathematics department contributed a lot. **25** Students benefitted by this activity.



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**PRINCIPAL,**  
D. P. Bhosale College,  
Koregaon.


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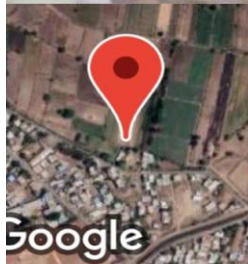
**Department of Mathematics**

**Offline Quiz ( 2019-20)**

**Offline Quiz of National Mathematics Day Dated on 22/12/2019**



 **GPS Map Camera**



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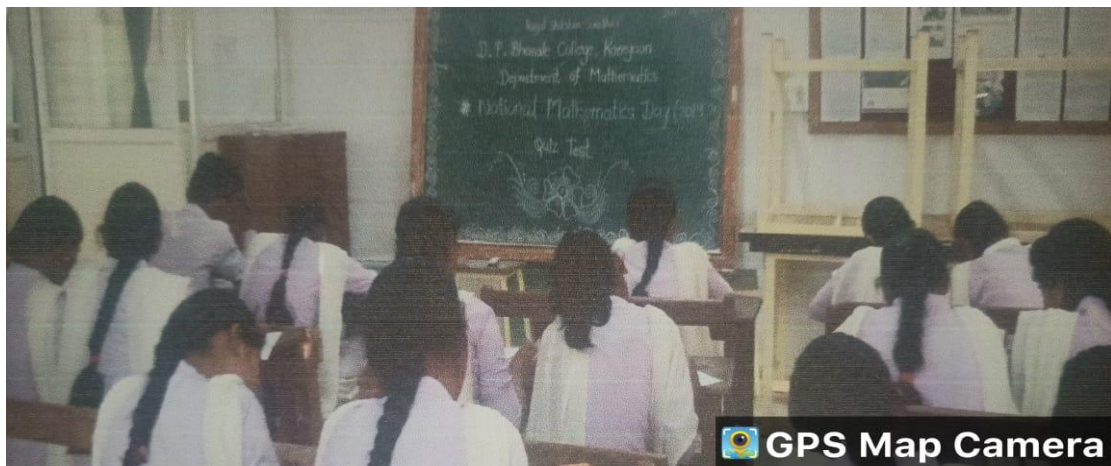
**Koregaon, Maharashtra, India**


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415501, India

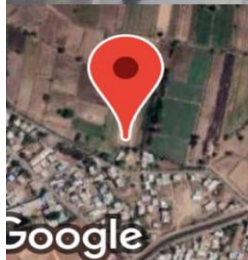
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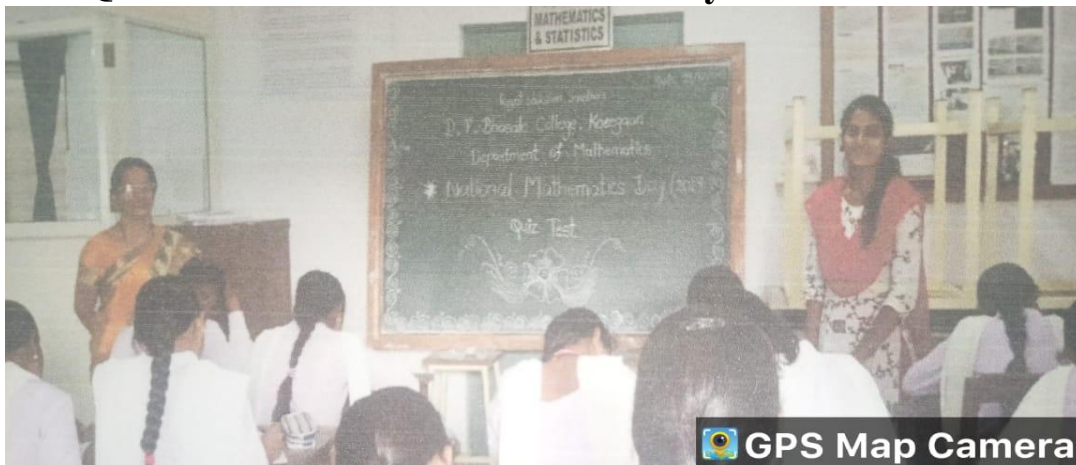



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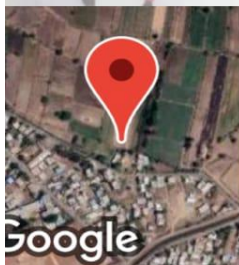
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**Offline Quiz ( 2019-20)**

**Offline Quiz of National Mathematics Day Dated on 22/12/2019**



 GPS Map Camera



**Koregaon, Maharashtra, India**

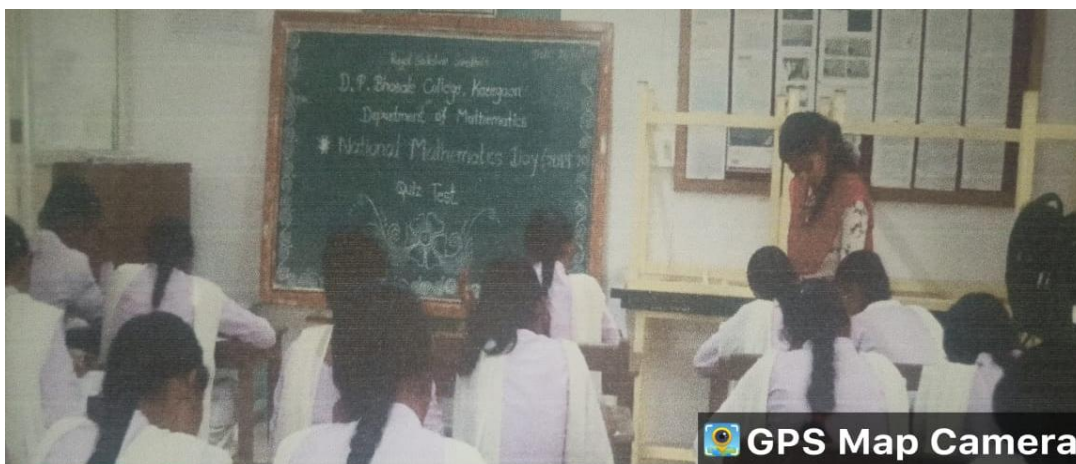
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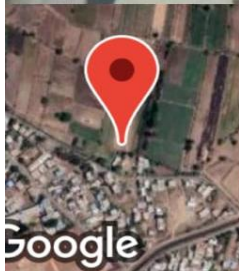
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**Department of Mathematics**

**Quiz Competition on**

**National Mathematics Day**

**Name:**

**Marks:**

Q . Select the appropriate answer.

- 1) In Which Indian State at first the National Mathematics Day is observed on the birthday of Shrinivas Ramanujan?  
A) U.P.                      B) Tamil Nadu              C) Kerala                      D) Andhra Pradesh
- 2) Which of the following is prime number?  
A) 33                      B) 169                      C) 97                      D) 123
- 3) Multiplying 21978 by what number gives you 21978 in reverse?  
A) 4                      B) 1                      C) 2                      D) 3
- 4) Who is the first Indian to be elected as the fellow of the Royal Society?  
A) Ardaseer Cursetjee                      B) Ramanujan  
C) C.V. Raman                      D) Jagdish Chandra Bose
- 5) Who said the “Number Rules the Universe”?  
A) Aryabhata                      B) Ramanujan  
C) C.V. Raman                      D) Pythagoras
- 6) What number do you get when you multiply all of the numbers on a telephone number pad?  
A) 25                      B) 1                      C) 0                      D) 16
- 7) How many total dots in all the faces of die?  
A) 20                      B) 27                      C) 16                      D) 21
- 8) In Which country did the chess originated?  
A) Persia                      B) Japan                      C) India                      D) Russia

- 9) Who is known as 'Human Computer'?
- A) Aryabhata      B) Ramanujan      C) Bhaskra      D) Shakuntala Devi
- 10) Which number does not have a reciprocal?
- A) 1      B) 0      C) -1      D) 2
- 11) National Mathematics Day is celebrated since?
- A) 2000      B) 2012      C) 2006      D) 2008
- 12) Shrinivas Ramanujan's first published paper was about which topic in mathematics ?
- A) Bernoulli numbers      B) The constant  $\pi$   
C) The properties of logarithms      D) The structure of mathematical proofs
- 13) Ramanujan died at the age of 32 as he suffered from which disease?
- A) Cancer      B) Tuberculosis      C) Blood Presser      D) Heart Attack
- 14) Whose name was given to the first Indian satellite?
- A) Aryabhata      B) C.V. Rama      C) C.R. Rao      D) Shrinivas Ramanujan
- 15) What comes after Million, Billion, Trillion, \_\_\_\_\_ ?
- A) Quintillion      B) Quadrillion      C) Decillion      D) Nonillion
- 16) Symbol for the infinity is \_\_\_\_\_ ?
- A)  $\beta$       B)  $\Theta$       C)  $\infty$       D)  $\emptyset$
- 17) Identify the next number in the given sequence : 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, \_\_\_\_\_
- A) 54      B) 55      C) 53      D) 52
- 18) Which of the following is not the type of triangle?
- A) Acute Triangle      B) Right Angle Triangle  
C) Obtuse Triangle      D) Bermuda Triangle
- 19) What is the product of smallest two digit prime number with greatest two digit odd number?
- A) 198      B) 1098      C) 1089      D) 297

- 20) Which disorder is known as the fear of numbers?  
A) Mathphobia  
B) Numberphobia  
C) Arithmeticphobia  
D) Aerophobia
- 21) Ramanujan is also known as \_\_\_\_ ?  
A) Man of Algebra  
B) Man Who knew Infinity  
C) Man of Trigonometry  
D) Man of Geometry
- 22) Who has invented zero in India?  
A) Aryabhata  
B) Shrinivas Ramanujan  
C) C.V. Raman  
D) C.R. Rao
- 23) Find the odd one out: 4, 6, 8, 10, 2, 12, 14, 16  
A) 2  
B) 8  
C) 16  
D) 10
- 24) What is the value of constant ?  
A)  $22/7$   
B) 3.142  
C) Both a & b  
D) 2
- 25) What is the average of first 15 natural numbers ?  
A) 15  
B) 8  
C) 75  
D) 120



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**Answer Key**

Q. No.	ANSWER
1	<b>B</b>
2	<b>C</b>
3	<b>A</b>
4	<b>A</b>
5	<b>D</b>
6	<b>C</b>
7	<b>D</b>
8	<b>C</b>
9	<b>D</b>
10	<b>B</b>
11	<b>B</b>
12	<b>A</b>
13	<b>B</b>
14	<b>A</b>
15	<b>B</b>
16	<b>C</b>
17	<b>B</b>
18	<b>D</b>
19	<b>C</b>
20	<b>B</b>
21	<b>B</b>
22	<b>A</b>
23	<b>A</b>
24	<b>C</b>
25	<b>B</b>



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**Attendance**

Date: 22/12/2019

Sr. No.	Name of the Student	Class	Signature
1.	Ghadge Snehal Sanjay	B.Sc.III	<u>S.S. Ghadge</u>
2.	Ghorapade Pooja Mahadev	B.Sc.III	<u>P. Ghorapade</u>
3.	Gole Madhavi Sunil	B.Sc.III	<u>Gole Madhavi</u>
4.	Jadhav Rutuja Sanjay	B.Sc.III	<u>R. Jadhav</u>
5.	Kshirsagar Ashwini Dattatray	B.Sc.III	<u>A. Kshirsagar</u>
6.	Mane Madhuri Ashok	B.Sc.III	<u>M. Mane</u>
7.	Pandhare Darshana Subhash	B.Sc.III	<u>Pandhare</u>
8.	Pawar Divya Vitthal	B.Sc.III	<u>Pawar Divya</u>
9.	Pawar Vishvjeet Dadaso	B.Sc.III	<u>Pawar</u>
10.	Sakunde Shweta Santosh	B.Sc.III	<u>S.S. Sakunde</u>
11.	Shinde Rutuja Rajendra	B.Sc.III	<u>R. Shinde</u>
12.	Yewale Akshata Dilip	B.Sc.III	<u>A. Yewale</u>
13.	Chavan Raj Somnath	B.Sc.II	<u>R. Chavan</u>
14.	Devkar Sayali Pandurang	B.Sc.II	<u>S. Devkar</u>
15.	Gaikwad Mrudula Raju	B.Sc.II	<u>Gaikwad</u>
16.	Ghorapade Priyanka Raju	B.Sc.II	<u>P.R. Ghorapade</u>



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17.	Jadhav Rutuja Sudhir	B.Sc.II	<u>Riadhav</u>
18.	More Dipali Tukaram	B.Sc.II	<u>P.T More</u>
19.	Pore Akshay Mahesh	B.Sc.II	<u>Pore</u>
20.	Gaikwad Ganesh Arjun	B.Sc.I	<u>Gaikwad</u>
21.	Jadhav Abhishek Shankar	B.Sc.I	<u>Abhishek</u>
22.	Chavan Pratiksha Sudhir	B.Sc.I	<u>P.C. Chavan</u>
23.	Nikam Divya Vijay	B.Sc.I	<u>Nikam</u>
24.	Salunkhe Amit Sudhir	B.Sc.I	<u>Salunkhe</u>
25.	Jagadale Mayuri Tatyaba	B.Sc.I	<u>Jagadale</u>



Salunkhe

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**Quiz Result**

Date: 22/12/2019

Sr. No.	Name of the Student	Class	Marks
1.	Ghadge Snehal Sanjay	B.Sc.III	36
2.	Ghorapade Pooja Mahadev	B.Sc.III	32
3.	Gole Madhavi Sunil	B.Sc.III	44 → First(a)
4.	Jadhav Rutuja Sanjay	B.Sc.III	38
5.	Kshirsagar Ashwini Dattatray	B.Sc.III	30
6.	Mane Madhuri Ashok	B.Sc.III	40
7.	Pandhare Darshana Subhash	B.Sc.III	42
8.	Pawar Divya Vitthal	B.Sc.III	42
9.	Pawar Vishvjeet Dadaso	B.Sc.III	34
10.	Sakunde Shweta Santosh	B.Sc.III	32
11.	Shinde Rutuja Rajendra	B.Sc.III	30
12.	Yewale Akshata Dilip	B.Sc.III	28
13.	Chavan Raj Somnath	B.Sc.II	32
14.	Devkar Sayali Pandurang	B.Sc.II	34
15.	Gaikwad Mrudula Raju	B.Sc.II	32
16.	Ghorapade Priyanka Raju	B.Sc.II	42



17.	Jadhav Rutuja Sudhir	B.Sc.II	40	
18.	More Dipali Tukaram	B.Sc.II	42	
19.	Pore Akshay Mahesh	B.Sc.II	40	
20.	Gaikwad Ganesh Arjun	B.Sc.I	38	
21.	Jadhav Abhishek Shankar	B.Sc.I	36	
22.	Chavan Pratiksha Sudhir	B.Sc.I	44	→ first (b)
23.	Nikam Divya Vijay	B.Sc.I	42	→ second.
24.	Salunkhe Amit Sudhir	B.Sc.I	32	
25.	Jagadale Mayuri Tatyaba	B.Sc.I	34	



*Salunkhe*

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