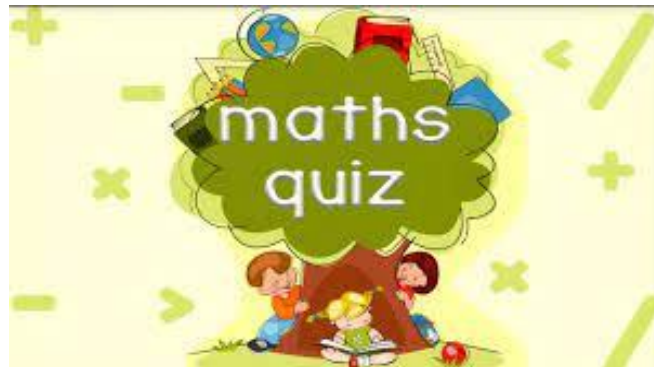


PITHAPUR RAJAH'S GOVERNMENT COLLEGE DEPARTMENT OF MATHEMATICS



QUIZ COMPETITION



21 DECEMBER 2023

11.12.23

From
Dr.K.Jaidev,
Lecturer In-charge,
Department of Mathematics,
P.R.Govt.College(A),
Kakinada.

To
The Principal,
P.R.Govt.College(A),
Kakinada.

Sir,

Sub: Department of Mathematics – permission to celebrate of National Mathematics Day
on 22 – 12 – 2023 and conduct of competitions at High Schools, outside colleges in
Kakinada and within the college – request – regarding.

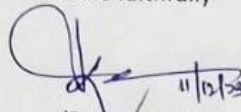
We wish to celebrate National Mathematics Day on 22 – 12 -2023. In this connection we
wish to conduct Quiz competition to 10th class students in different schools, Quiz Competitions
in different outside Colleges in Kakinada and Power Point Presentation to Mathematics stream
students in our college and outside the colleges..

We request you to give permission for arranging all these programmes.

Thanking you sir.

14/12/23

Yours faithfully


(Dr.K.Jaidev)

Smt.Pyda Satya Raju Municipal Corporation Girls High School : Kakinada

PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A) :: KAKINADA

From

The Principal,
P.R.Govt.College,
Kakinada.

To

The Head Master,
Smt.Pyda Satya Raju
Municipal Corporation Girls High School,
Kakinada.

Sir / Madam,

Sub: Conduct of Quiz Programme to 10th class students in schools by the

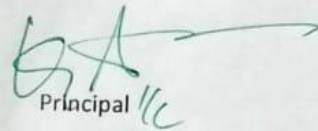
Department of Mathematics, P.R.Govt.College(A), Kakinada – Regarding.

Department of Mathematics wish to conduct a quiz Programme in your school for 10th class students on 18th of December, 2023 on the occasion of National Mathematics Day celebrations. So, we request you to facilitate us to conduct quiz in your school. Prizes will be given to the winners on 22nd December, 2023 in our college.

Thanking you.

Topic:

General Maths.


Principal

Mc.Lauren's High School : Kakinada

PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A) :: KAKINADA

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P.R.Govt.College,
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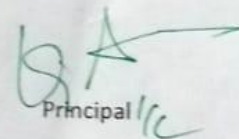
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Thanking you.

Topic:

General Maths.


Principal

Abstract of the Quiz:

A **quiz** is a form of game or mind sport in which players attempt to answer questions correctly on one or several specific topics. Quizzes can be used as a brief assessment in education and similar fields to measure growth in knowledge, abilities, and skills, or simply as a hobby.

According to National policy of education 1986 has enforced that one of the main purpose of Teaching is to develop in children Mathematical attitude and mathematical.....discipline.

There is an axiom saying that “children of today are the artists of tomorrow”. The Architect qualities can only be developed when the students are given various opportunities of learning and also should know the achievements and land marks of various branches of knowledge so the school should provide such activities to gain knowledge of all branches of mathematics or all branches of knowledge.

According in Kothari commission (1964-66). The destiny of nation is shaped in or through class room activities.

The National mathematics study committee report also stresses the need for teaching maths is to make children to think creatively to act creatively and to do creatively.

These things can be achieved by teaching mathematics more as a process than as a product and the very purpose of teaching mathematics is to provide to the children facts, concepts, making children to develop carefulness in making statements. To develop in them observation skill to develop in them a sense of inter relatedness, for this more direct teaching may not help the children so, that extended activities like mathematics Quiz (or) Brain storming sessions help the children to look at the situation in more mathematical way and to think relevantly about the situation.

Mathematics Quiz is a small test administered to know the students’ knowledge or it is a short duration test used to know the student’s knowledge and understanding in the field of Mathematics.

Mathematics Quiz is one of the activities with the help of which a mathematics teacher can motivate and encourage the children to become truthful, active, and alert and to arose in him/her critical thinking importantly frankness straight forwardness.

The mathematics quiz will go a long way in shaping and molding the personality of child towards mathematics.

Mathematics quiz is a means to bring a path in the mind a way of habit of reasoning or thinking.

Importance of Mathematics Quiz:

1. A Mathematics Quiz is a co-curricular activity it is a activity very much different from the usual class room activities. The class room activities are also called as controlled activities, the mathematics Quiz is an uncontrolled activity. It helps the children to develop the discipline on their own, towards mathematics.
2. Mathematics Quiz plays a vital role in seeking voluntary participation from the children.

3. Mathematics Quiz will be easy for those children who have the habit of wide reading.
4. Mathematics Quiz helps the children to gain perfect, authentic, accurate information.
5. Mathematics Quiz develops competitiveness among children.
6. It helps the children to enhance their knowledge.
7. It develops mathematical attitude in the children.
8. The children will cautions before making statements in Mathematics Quiz.

Objectives of Mathematics Quiz:

1. To develop critical thinking among children.
2. To make the children to learn mathematical attitude.
3. To develop the skill of answering precisely.
4. To make the children to think and answer quickly.
5. To consolidate and rapid revision of mathematical facts.
6. To develop a situation for children to understand and to answer immediately.
7. To exercise the practice of brief answering in the limited time.
8. To get equipped with useful and important facts.
9. To motivate the children to win prizes.
10. To faster creative instincts among children.
11. To make children to get an awareness about the contribution of mathematics and latest discoveries.

pre NAAC Team visit

12-12-2023.

Date: 18/12/23.

National Mathematics Day Competitions.

On the eve of mathematics day 2023. the department of mathematics wish to conduct the following competitions to the students and prizes to the winners will be distributed on the celebration of mathematics day will be conducted on 22/12/2023 at 10:00 AM.

Competition: Quiz.

Signature of the Headmaster:-
18/12/23

Smt. PSMC Girls High Scho
Salipeta, KAKINADA

Signature of the H.O.D.
18/12/23

Signature of the staff:-

1. P.V.V. Arun Kumar
2. Ayan
3. [Signature]
4. K.S.B. Poy
5. [Signature]
6. N.S.S. Nagadevi
7. K.S. [Signature]
8. P.mahalakshmi
9. V.V.L. Devi
10. P.ch. Srilakshmi
11. K. Suguna
12. Suman

SNO.	Name of the Student	Class	Signature
1.	U. Parimala	10 th D	Parimala
2.	M. Priyanka	10 th D	Priyanka
3.	G. Devi	X B	Devi
4.	V.M.S. Mounika	X A	Mounika
5.	ch. Santhoshini	X B	Santhoshini
6.	J.S.V.S. Likhitha	X B	J.S.V.S. Likhitha
7.	ch. Paranya	X B	ch. Paranya
8.	G. Sailakshmi	X B	G. Sailakshmi
9.	K. Nishwaryala	X B	K. Nishwaryala
10.	M. Shloka	X B	M. Shloka
11.	Peera. Heghana	"10 th - D"	Peera. Heghana
12.	M. Ranuja	10 th - D	M. Ranuja
13.	M. Beaulak Grace	10 th B'	M. Beaulak
14.	M. Ranuja	10 th B'	M. Ranuja
15.	V. Shanmukha priya	10 th B	V. Shanmukha
16.	I. Dwiga Sai Vaishnani	10 th B	I. Vaishnani
17.	P. Hari priya	10 th D	P. Haripriya
18.	M. Geethika Pri Hasini	10 th D	M. Geethika
19.	y. Nava Deepika	10 th D	y. Nava Deepika
20.	D. Mounika Bhanumathi	10 th C	D. Mounika Bhanumathi
21.	K. Deepthi mahalakshmi	10 th C	K. Deepthi
22.	D. Ravi Chandrika	10 th C	D. Ravi Chandrika
23.	D. Deepthi Sukanya	10 th - C	D. Deepthi Sukanya
24.	K. Manju	10 th - C	K. Manju
25.	Sk. Ameena	10 th - C	Sk. Ameena
26.	B. Saipoona	10 th - C	B. Saipoona
27.	ch. Anjutha Vapshini	10 th - E	ch. Anjutha
28.	T. Mercy	10 th - E	T. Mercy
29.	ch. Swarna sani	10 th - E	ch. Swarna
30.	Snaha Kumari	10 th E	Snaha Kumari
31.	I. Sini	10 th - A	I. Sini

Date: _____

National Mathematics Day Competitions:

On the eve of Mathematics Day 2023, the department of mathematics wish to conduct the following competition to the students and prizes to the winners will be distributed on the celebration of mathematics day. will be conducted on 22/12/23 at 10:00 AM.

Competition: Quiz.

K.T.C. Senthil

Signature of the Headmaster

HEADMISTRESS
McLAURIN HIGH SCHOOL
KAKINADA-533 031.

Signature of the H.O.D.

Signature of the Staff :-

- 1) G. P. Vardhanni
- 2) ~~Ayam CS~~
- 3) ~~CS~~
- 4) K. S. G. P. S.
- 5) ~~Prashanth~~
- 6) K. S. ~~Prashanth~~
- 7) N. S. S. Nagadevi
- 8) S. P. Mahalakshmi
- 9) N. V. L. Devi
- 10) P. Ch. Sai Lakshmi
- 11) ~~Srinani~~
- 12) K. Suguna.

SNO	Name of the student	Class	Signature
1.	Ch. Bhoomika	8 th	Bhoomika
2.	D. Greetika	8 th	Greetika
3.	O. Lalitha	8 th	Lalitha
4.	D. Gayathri Devi	8 th	Gayathri Devi
5.	M. Anitha	8 th	Anitha
6.	K. Sudha devi	8 th	K. Sudha devi
7.	Ch. Santhosh D. Naga Srinivas	8 th	Ch. Naga Srinivas
8.	O. Veeraj	8 th	O. Veeraj
9.	D. Prabhas	8 th	D. Prabhas
10.	P. Suresh	8 th	P. Suresh

PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A) KAKINADA
DEPARTMENT OF MATHEMATICS
QUIZ COMPETATION ON THE EVE OF NATIONAL MATHEMATICS DAY – 2023

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SECTION -A

1. When we enter a foreign country, this number is essential [D]
a) Aadhar Number b) PAN Number c) Phone Number d) Passport Number
2. Zodiac signs are in all [C]
a) Ten b) Eleven c) Twelve d) Thirteen
3. Honeybees communicate information through dances. What kind of figure do they make while dancing? [C]
a) Six b) Seven c) Eight d) Nine
4. How many digits are there in Hindu-Arabic System [A]
a) 10 b) 20 c) 30 d) 40
5. Who is the founder of the signs “ + ” and “ - ” in Mathematics [B]
a) Pythagoras b) John Widman c) Newton d) Euclid
6. Which among the following is the largest known number in the world ? [C]
a) ∞ b) googol c) googolplex d) gram
7. When was the π -day celebrated [B]
a) 14th Feb b) 14th March c) 14th April d) 15th March
8. International Mathematics day celebrated on [D]
a) 15th Nov b) 22nd Dec c) 15th Oct d) 14th March
9. Who is known as the prince of Indian Mathematics? [B]
a) Euclid b) Ramanujan c) Pythagoras d) Archimedes
10. Who is widely considered to be the Father of Mathematics ? [A]
a) Archimedes b) G.H.Hardy c) Ramanujan d) Gauss

SECTION -B

11. What is the only number that is spelled in alphabetical order? [C]
a) Twenty b) Thirty c) Forty d) Fifty
12. What is brick called in geometrical terms [A]
a) Cuboid b) Cone c) Cylinder d) Square
13. The general form of abc is [A]
a) $100a + 10b + c$ b) $100b + 10c + a$ c) $100c + 10a + b$ d) None
14. In which number system there is no symbol for zero ? [B]
a) Hindu Arabic system b) Roman system c) Egyptian system d) Mesopotamia system
15. What is the total number of dots on a dice ? [C]

- a) 18 b) 19 c) 21 d) 20
1. What number do you get when you multiply all of the numbers on a telephone number pad ? [B]
- a) 2 b) 0 c) 6 d) 9
17. How many seconds are there in one hour ? [C]
- a) 1600 sec b) 2600 sec c) 3600 sec d) 4600 sec
18. Which number does not have a reciprocal ? [D]
- a) 1 b) 2 c) 3 d) 0
19. Who has calculated the circumference of the earth and considered the value of $\pi = 22/7$? [C]
- a) Archimedes b) John Machin's c) Aryabhatta d) None of the above
20. The product of two consecutive natural numbers is always [B]
- a) prime number b) even number c) odd number d) even or odd
21. How many months make a century? [D]
- a) 12 b) 120 c) 1200 d) 12000
22. The ratio of girls and boys in a school is 5 : 7. If there are 525 girls, how many boys are there? [C]
- a) 375 b) 625 c) 735 d) 325
23. 'a' raised to the power 0 is equal to [B]
- a) 0 b) 1 c) a d) undefined
24. Pythagoras developed a theory about which shapes? [A]
- a) Triangle b) Square c) Rectangular d) Polygon
25. Number of hours in a week? [D]
- a) 60 b) 3600 c) 24 d) 168

FEEDBACK

1. The content was well received? ? a) Strongly agree b) Agree c) Natural d) Disagree
2. Has the quiz motivated you? a) Strongly agree b) Agree c) Natural d) Disagree
3. Did you enjoy the quiz? a) Strongly agree b) Agree c) Natural d) Disagree
4. Did the quiz make you understand and comprehend Mathematics subject better?
- a) Strongly agree b) Agree c) Natural d) Disagree
5. You learned something about your personal strengths and weaknesses through the quiz?
- a) Strongly agree b) Agree c) Natural d) Disagree
6. In general, are you satisfied with the program?
- a) Fully Satisfied b) Satisfied c) Dissatisfied d) Too Dissatisfied

Feedback

Q.No	Strongly Agree	Agree	Natural	Disagree
The content was well received?	7	24	8	1
Has the quiz motivated you?	19	15	7	...
Did you enjoy the quiz?	28	10	2	...
Did the quiz make you understand and comprehend Mathematics subject better?	20	14	6	...
You learned something about your personal strengths and weaknesses through the quiz?	20	14	6	...
In general, are you satisfied with the program?	31	7	2	...

Quiz Winners

I - Prize: M.BEAULAH GRACE (Smt P.S.M.C.Girls High School)

II – Prize: D. RAVI CHANDRIKA (Smt P.S.M.C.Girls High School)

III – Prize: SNEHA KUMARI (Smt P.S.M.C.Girls High School)

CONSOLATION PRIZE: K. SUDA DEVI (Mc.Laurin High School)

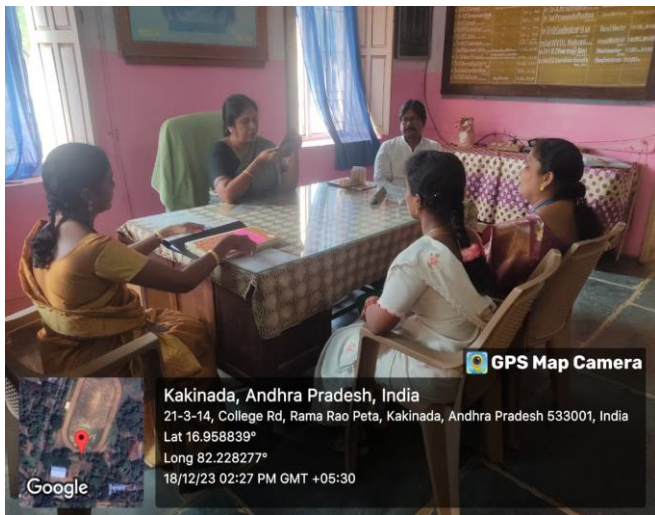
Interaction with Students



Conduct of Quiz



Interaction with Head Miss & Students



Conduct of Quiz



*Thank
You*