

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA
NAAC Re-Accredited B+Level Govt. aided College
CPE (Under UGC XII Plan) & NCTE Approved Institutions
DBT Star College Scheme Award Recipient

E-mail: mugberia\_college@rediffmail.com // www.mugberiagangadharmahavidyalaya.ac.in

## OBSERVATION OF INTERNATIONAL MATHEMATICS DAY

**Organized by** 

**Department of Mathematics(UG & PG)** 

Mugberia Gangadhar Mahavidyalaya

Under

DBT Star College Strengthening Scheme, Govt. of India

**Event: Quiz Competition** 

Programme Coordinator: Dr. Manoranjan De

**AssistateProfessor :: Dept of Mathematics** 

Place: Pythagorus Hall (237)

Time 2.00PM to 4.30PM

14 March, 2023



#### MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

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Date: 07-03-2023

#### **Department of Mathematics**

#### **Notice**

This is to hereby notify all the students that the dept. of Mathematics, Mugberia Gangadhar Mahavidyalaya will celebrate the "INTERNATIONAL MATHEMATICS DAY" at 2.00PM on 14 March, 2023, through offline mode.

All the students of our college especially of our dept. UG & PG Students are requested to be present in this program.

Dr. Kalipada Maity,

Dr.Swapan Kumar Misra

**HOD& Associate Professor** 

Principal,

#### **OBSERVATION of INTERNATIONAL MATHEMATICS DAY**

Day: 14.03.2023 (Tuesday) 2:00PM to 4:30PM						
Time	Speaker Topic					
02:00pm - 02:15 pm	Dr. Swapan Kumar Misra, Principal, MugberiaGangadharMahavidyalaya	Inaugural Speech	Pythagorus Hall (237)			
02:15pm - 02:30 pm	Dr. Manoranjan De Assistate Prof., Dept. of Mathematics.	Welcome Speech	Pythagorus Hall (237)			
02:30pm- 02: 45pm	Dr. KalipadaMaity, Associate Professor, Head, Department of Mathematics	Significant of $\ $ International Mathematics Day, also known as $\pi$ Day.	Pythagorus Hall (237)			
02:45 pm - 03:15 pm	Prof. Shymal Kumar Mondal, Dept of Mathematics , Vidyasagar University	Significant of $\pi$ day	Pythagorus Hall (237)			
03:15 pm - 03:30 pm	Sanchayan Laha	Important of $\pi$ Day.	Pythagorus Hall (237)			
56 Students (Male -32 and Female-24)						

#### **OBSERVATION of INTERNATIONAL MATHEMATICS DAY 14th MARCH 2023**







**INTERNATIONAL MATHEMATICS DAY,14 March** 





**Signature of students attendance** 

Signature of stude	ents attendance	
Observation	of Internationa Day	1 Mathematics
Dep Mug	ganized by i Mather benia Grangadhan	matics Mahavidyalaya
Under, DBT Stan calle India	ege strengthening a, Event: Quiz con	scheme, Govt. of
Under the supe Dr. Mononarjan	Datta, Assistant	Proffesson, Dept. In March, 2023 De 107. With Somy omaberoia Bangash medan
-tull Signature	De gignation a	De hot with som
1. Swapon Rumar Misson	Pornaire	sompler of a Gargest Mehow
2. Shyamal kr Mondal	Professor	Mala
2. Shyamad hi Mondal 3. Kriails	Hobs Associate Prof.	reather die
7. Monoramande	Asst Prof	Mathematics
5. Santu Hati	Teachoz	Mothematics
6. Gloutam Kr Mandel	Teacher	math.
7. Subham Maity	teachors	Math
8 - Sx Golam Mortga	Research Scholar	Mathematics
9. Bikash Panda	SACT (M.G.M)	Bed 14/8/23
10. Lalita Patra		
11. Agantika clandal	student Student	Mathematics (P62-1)
12. Sampa Bhunia	Student	Mothemotics (PG-1) Moth (PG-1st sem)
13. Snigdha Mandal	student	Math (PG-44h Sem)
14. Susmita Sahoo	student	h
15. Raja Kuman shee	student	n
16) Atame Maity	student	Math U(G) 6th sen
4) Shubhajit Gim	Student	Math ug 6th sem
18) Sandip Kumar Paw	4	Math UG 4th Sem
19) Shibam majhi	3 tudent_	"
20 Sandipan Vialer	n	Sin m 4 14.13.23
	Mugheria Gan	Principal gadhar Mahavidyalaya
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elParameta Maity UG (6th som) WAnnesha Khatua UGI (6th Sem) 25 Megha Rani Sahoo UGI (6th Sem.) exposita Mishra Pa (1stsem) 25 Sayantani Giri PG (1st som). Shubhashnee Bishal. Por (1st sem). 27. talinofranath Samanta UG (6th Sen) 23. Soumfadeep Beg un (6th sem) 29. Socimifora Das UG (Gra sem) 30 Saheb Bera PG (4th Sem) 31 - Subinoy patra ph (4th sem) 32. Sayan Das PG (4th Sem) 33. Shipna Jana PG (18t sem) 24. Puja sahoo 35. Nayanika Bhunia " 36. Santu Berou, 37. AMARMATH RANA 39. Hemarjun Data por 15em. 39. Sulchamory Das PG (4th Sem) 40. Sulchadip Mandal PG (4th Sem) Preadyot Dalapati PG+ (4th Sem) 42. Snehenish Bhownik. PG (4th sem) 43, Sudipta Hazra Pt (15+ 8em) 44 daymursa pur (18+5em) 45 Bipak Parla PG (188 Sen) 46 Manoj Maity PG (184 Sem) 47. Basuder maily PG (1515em) 48. Sungadip Bative PG (1St Sem) 19. soumitteer des per (1st sem)

Sori 19.0 3.23
Principal

Mugberia Gangadhar Mahavidyalaya

57) Debajjoti Maity 51) Goufam Jana 54) Sanchayan Laha 53) Summ Ron. 54) Summit Maity 55) Bachespat Mondal 56) Soumya Kanti Mandal

300 VO2 14.63.23

Principal
Musberia Generalhar Mahavidyalaya

**List of Participants Groups for Quiz Competition** 

Group Name	Students Name	PG/UG (Semester)
Group 1	Goutamjana	PG Sem-4
	DebojyotiMaity	PG Sem-4
	SanchayanLaha	PG Sem-4
Group 2	SnigdhaMandal	PG Sem-4
	Susmitasahoo	PG Sem-4
	Raja kumarShee	PG Sem-4
Group 3	SnehasishBhowmik	PG Sem-4
	SubhadipMandal	PG Sem-4
	Pradyotdalapati	PG Sem-4
Group 4	SahebBera	PG Sem-4
	SubinoyPatra	PG Sem-4
	Sayan Das	PG Sem-4
Group 5	AnneshaKhatua	UG Sem-6
	Megha Rani Sahoo	UG Sem-6
	ParamitaMaity	UG Sem-6
Group 6	Soumitra Das	UG Sem-6
	BasudevMaity	UG Sem-6
	SuryadipBarik	UG Sem-6
Group 7	Puja Sahoo	PG Sem-2
	NayanikaBhunia	PG Sem-2
	Shipra Jana	PG Sem-2
Group 8	ShubhashriBihsal	PG Sem-2
	Ipsita Mishra	PG Sem-2
	SayantaniGiri	PG Sem-2
Group 9	Soumitra Das	UG Sem-6
	JatindranathSamanta	UG Sem-6
	SoumyadeepBej	UG Sem-6

Group Name	Students Name	PG/UG
		(Semester)
Group 10	AmitPatra	UG Sem-6
	Subhamay Das	PG Sem-4
Group 11	AtanuMaity	UG Sem-6
	ShubhajitGiri	UG Sem-6
	AyanPradhan	UG Sem-6
Group 12	SurajitMaity	UG Sem-6
	BachaspatiMondal	UG Sem-6
	Suman Das	UG Sem-6
Group 13	ShibamMajhi	UG Sem-4
	Sandip Kumar Paul	UG Sem-4
	Sandipan Kala	UG Sem-4
Group 14	Rudra Prasad Das	UG Sem-4
	Tanmay Adak	UG Sem-4
	SomasriSau	UG Sem-4
Group15	BasantiMandal	UG Sem-4
	Ayantika Jana	UG Sem-4
	Samapti Jana	UG Sem-4
Group 16	DipakParia	PG Sem-2
	ManojMaity	PG Sem-2
	Chayan Jana	PG Sem-2
Group 17	AyantikaMondal	PG Sem-2
	ShampaBhunia	PG Sem-2
	LalitaPatra	PG Sem-2

**List of Judge** 

Dr. Manoranjan De, Assistant Professor

Mr. Bikash Panda, Teacher

Mr. Santu Hati, Teacher

Mr. Goutam Mandal, Teacher

Mr. Subham Maity,, Teacher

**Result of Quiz Competition** 

		Observ	ation of International Mathematics Day	
			Organized by	
			Dept of Mathematics	
		М	ugberia Gangadhar Mahavidyalaya	
		Under DBT st	ar college strengthening scheme, Govt of India	
			Event : Quiz Competition	
			List of Participants Groups	
Group Name	Students Name	PG/UG (Semester)	Groups Marks	Total Mark's
Group 1	Goutam Jana Ry Debojusti Maity P Sanchayan Laha	4 - 4 4 sem - 4	5+5+5+5(B)+5+5(B)	30
Group 2	Susmita Sahoo Pi Raja Kumor Shee Pi	G'Sem-4	0+5(8)+5+0+0	10
Group 3	Snehavish Bhowmin F Bubhadip Mandal: P Freadyst Dalagati F	06. Sem-4	5(b) +5+0+5(B) +5+5(B) +5+5(B)+	35
Group 4	Saheb Bena f Subinoy Patra l Sayan Das	PG Sem-4 PG Sem-4 PG Sem-4	0+0+5	5

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Group Name	Students Name	PG/UG (Semester)	Groups Marks	Total Mark's
Group 5	Armesha Khatua Megha Roni Sahoo Paramila Maity	UG (684) UG (684) UG (684)	5 +5(B) + 0 +.5(B) + 0+5(B)	20
Group 6	Soumite a dos Basuder Maity Sungadio Basin	PG (154) PG (154) PG (154)	0 +0 +(-1) + 5	4
Group 7	Puja Sahero Noyanika Bhunla Shipea Jane,	PG1(12+)	5(B) + 5 + (-1) + 5(B) + 0 + (4) + 0 + 5	(8)
Group 8	Shubhashri Bisal Spsife Mishro Soyontani Qiri	h	5 +5 + (-1) +5(8) +5 +5(8) +5	29

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Group Name	Students Name	PG/UG (Semester)	Groups Marks	Total Mark's
Group 9	Soumitra Das Jathahandh Samata	U61 U61	5+5(B)+5+5+5	25
Group 10	Soumyadeep Blej Amit Patria Aman Presiden	UG	5+5(B)+5(B)+5-	20
Group 11	Atanu Maity Shubhajit Girti	PCI Semy UG UG UG	0 +5 + 5 +	10
Group 12	Ayan Pradhan Suranjit Maity Pachastati Mondal Suman Das	06 <sub>1</sub>	(x) +0 +5(B) +5+0+(-1)+	8

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List of Participants Groups

Group Name	Students Name	PG/UG (Semester)	Groups Marks	Total Mark's
Group 13	Shi bam Majhi	064	(1) +5+0+5(B)+5+5(B)	(24)
Group 14	Sandip Kumar Pawl Sandi Pom Haken	0074	(-1) +5 +0 +5(B) +5+5(B) +5.(8) +	
Gloop	Rudra Prasad Dos	UC7 9		0
Group 15	Basanti Mandal	007 4		0
	Samarl Jana	000 4		
Group 16	Ripak Parlia Maret Maity	PG(1)	(-1) + 0 +5 (B) + \$5+5	(14)
	Chayan Jana	PG(1)		

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Event : Quiz Competition List of Participants Groups

Group 17

Algoritika Mondal PGI(Ist)
Shampa Bhunia PGI(Ist)
Group 18

Group 19

Group 20

Group 20

14.03.23, Principal Mugberia Gangadhar Mahavidyalaya

# OBSERVATION OF INTERNATIONAL MATHEMATICS DAY

Arranged by
Department of Mathematics
Mugberia Gangadhar Mahavidyalaya
Under

DBT Star College Strengthening Scheme, Govt. of India

**Event: Quiz Competition** 

prepared by...

Puspendu Sau, Soumya Kanti Mandal under the supervision of ...

Dr. Kalipada Maity

HOD & Associate Professor :: Dept of Mathematics 14 March, 2023

- Q.1. What is the full form of IDM?
  - a) The International Day Mathematics
  - b) International Day of Mathematics
  - c)Infinite Determinate Magnitude
  - d) International Dictionary Management

Q.2. Which Country invented mathematics?

a)India

b)Greece

c)America

d)Japan

Q.3. Who is Know as Human Computer?

a) Shakuntala Devi

b)David Hilbert

d)Isaac Newton

d)Euclid

Q.4. How many foots are in a Mile?

a)1264

b)4167

c)2176

d)5280

Q.5. Which Year the Ramanujan National Park opened?

a)2004

b)2020

c)2017

d)2009

Q.6.Name the Scientist Who Was born on P<sub>i</sub> Day?

- a) Sophus Lie
- c) Albert Einstein

- b) Henri Poincare
- d) Paul Erdoos

Q.7. Who is the father of mathematics?

a)Karl Pearson

b)Felix Klein

c)Terence Tao

d)Archimedes

- Q.8. What is the full form of UPSC?
  - a) United Public Service Commission
  - b) Union Public State Commission
  - c) Union Public Service Commission
  - d) none of these

Q.9. The validity of GATE scorecard for admission in a instituion is?

(a) Three years

(b) Lifetime

(c) one year

(d) none of these

- Q.10. What is the full form of JAM?
  - a) Joint Admission test for Masters
  - b) Joint Application Manager
  - c) Joint account for Mutual funds
  - d) none

Q.11. The validity of CAT scorecard is

(a) One year

(b) Lifetime

(b) Two years

(d) Five years

Q.12. The Indian Journal of Pure and Applied Mathematics (IJPAM) is published by

a) INSA

b) INSPIRE

c) SERB

d) none of these

Q.13. Indira Gandhi Single Girl Child Scholarship given only girls students pursuing

a) PG course

b) UG course

c) B.ed

d) All of these

Q.14. Which IISER is good for Mathematics?

- a) IISER KOLKATA
- b) IISER THIRUVANANTHAPURAM
- c) IISER MOHALI
- d) IISER TIRUPATI

Q.15. Which ISI offers M.Math course after B.sc?

a) ISI KOLKATA c) ISI HYDERABAD

b) ISI MUMBAI d) ISI DELHI

Q.16. Who is the founder of ISI?

- a) Prasanta Chandra Mahalanobis
- b) Meghnad Saha
- c) C.V. Raman
- d) Srinivasa Ramanujan

Q.17. What is the full form of CMI?

- a) Chennai Mathematical Institute
- b) Cell mediated immunity
- c) Communication media information
- d) Credit manager's index

Q.18. The CMI has invited PhD Mathematics candidates directly for interview who have qualified for the scholarship of

a) NBHM

b) CSIR

c) GATE

d) none of these

Q.19.In HRI the areas of focus in Mathematics are

a) Algebra,

b) Analysis

c) Geometry & Number Theory d) All of these

Q.20.TIFR main campus is

a) TIFR Mumbai b) TIFR Hyderabad

c) CAM Bengaluru d) HBCSE Mumbai

Q.21. Numerical Analysis develop our

- a) Mental Math
- b) Computing Skill
- c) ICT base Computing Skill
- d)While

Q.22.Logic and Set develop our

a)Soft Skill

b) Life Skill

c)ICT Skill

d) Computing Skill

Q.23.Project work develop our

- a) Life Skill
- b) Research Skill
- c) Language Skill

Q.24. Field Visit help our

- a) Experiencial learning
- b) Partipating learning
- c) Problem solving learning

Q.25.Quiz competition develop the student's

- a)Innovative Skill
- b) Life Skill
- c) Computing Skill
- d) Language Skill

Q.26. Meditation develop our

- a)Concentration of Mind
- b) Weath
- c) Intelligent
- d) Happy

- Q.27. The Ramanujan Fellowship is given to the brilliant Indian scientists and engineers who wants to come from
  - a) Abroad to India & below 40 years
  - b) Abroad to America & after 20 years
  - c)London to India & below 30 years
  - d) japan to America & below 40 years

Q.28. Father of Trigonometry?

a) Hipparchus

b) Isaac Newton

d)Euclid

d)Henri Poincare

Q.29. Who Created the BODMAS Rule?

a) Achilles Reselfelt

b) Euclid

c) Terence Tao

d)Archimedes

- Q.30.A set A is said to be countable if there exists a function  $f:A \rightarrow N$  such that
- (A) f is bijective
- (B) f is surjective
- (C) f is identity map
- (D) None of these

Q.31.Which is the first paper published by Ramanujan?

a)Complex Number b)Real number

c) Bernoulli Number d)Integer

- Q.32.If a real number is not rational then it is
  - (A) integer
  - (B) algebraic number
  - (C) irrational number
  - (D) complex numbers

- Q.33.Concept of the divisibility only exists in set of
  - (A) natural numbers
  - (B) integers
- (C) rational numbers
- (D) real numbers

- Q.34.What is not true about number zero.
- (A) Even
- (B) Positive
- (C) Additive identity
- (D) Additive inverse of zero

See Answer

Q.35.Who Created an algorithm to Calculated P<sub>i</sub> to Five correct decimal places?

a) Srinivasa Ramanujan

b)G.H. Hardy

c)Fibonacci

d)Liu Hiu

Q.36. Which City's Towers are Famous in mathematics?

a)TheShard

b)Bishopsgate

c)Hanoi

d)One canadan square

Q.37. Who discovered Number Line?

a)john wallis

b)johannes widman

b) G.H. Hardy

d) Henri Poincare

Q.38. How many zeros are there in One Trillion?

a) 9 zeros

b) 5 zeros

c)12 zeros

d)15 zeros

Q.39. Which number does not have a Reciprocal?

a)one

b)nine

c)seven

d)zero

Q.40.What number do we get when we multiply all of the numbers on a Telephone Number Pad?

a) Three

b)one

c)Ten

d)zero

Q.41. Who discovered Hyperbolic Sine and cosine "Sinh and Cosh"?

a) Vincenzo Riccati

b)David Hilbert

d)Isaac Newton

d)Euclid

Q.42. Who constructed the first Trigonometric Table?

a) Srinivasa Ramanujan

b)G.H. Hardy

c)Hipparchus

d)Liu Hiu

Q.43. Who discovered Differential Equations dx?

a) Hipparchus

b) Gottfried Leibniz

d)Euclid

d)Henri Poincare

Q.44.Name of the Symbol φ?

a) Golden ratio

b)Ray ab

c)Dollar sign

d)Asterisk

Q.45. Who discovered the empty set sign Ø (null)?

a)Ander Weil

b)David Hilbert

d)Isaac Newton

d)Euclid

Q.46. Who discovered intersection ∩ and union ∪?

a) Srinivasa Ramanujan

b)G.H. Hardy

c)Hipparchus

d)Giuseppe Peano

Q.47.Who discovered + and -?

a) Johannes Widman

b) Henri Poincare

c) Albert Einstein

d) Paul Erdoos

Q.48. What comes after a Trillion?

a)Sextillion

b)nonillion

c)Quadrillion

d)Otillion

Q.49. Graphical method, Simplex and transportation method are concerned with

a)C Programming

b) Linear Programming

c) Lava

d) Python

Q.50.What does PERT Stand for in Industrial Management?

- a) Program Evaluation and Review Technique
- b)Project Evaluation and Review technique
- c)Program evaluation and Resouace
- d)Project Evaluation and Resource Tracking

Q.51.Who discovered the division sign ÷?

a) Johann Rahn

b)G.H. Hardy

c)Fibonacci

d)Liu Hiu

Q.52. How many seconds are there in one hour?

a)1800

b)3600

c)4000

d)4200

- Q.53. Every open set of real numbers is the union of
  - a) Countable collection of disjoint open intervals
- b) Uncountable collection of disjoint open intervals
- c) Countable collection of disjoint Closed intervals
- d) Uncountable collection of disjoint Closed intervals

Q.54. Which number is Known as Ramanujan-Hardy Number?

a) 1729

b)2589

c)1879

d)1679

## Q.55.What is the full form of CBCS?

## Q.56. What is the full form of SGPA?

## Q.57. What is the full form of CGPA?

# Q.58. What is the full form of IPR?

# Q.59. What is the full form of DSC?

Q.60. What is the full form of SEC?

Q.61. What is the difference between Course outcome and Programme outcome?



Q.61. What is the difference between Course outcome and Programme outcome?



