

21St PAMA GLOBAL ABACUS AND MENTAL ARITHMETIC COMPETITION 2023

Dear Sir/Madam

As the president of PAMA India, it is my honor to extend my invitation to your organization; that is part of India.

We are going to announce the PAMA GLOBAL ABACUS AND MENTAL ARITHMETIC COMPETITION 2023

To make you feel welcome to competition. Also we will provide an environment for everyone that helps feel more comfortable to share idea, thoughts and encourage discussion about one of our favorite activities, that the PAMA GLOBAL..





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TRAINING CENTRE

Syllabus for COMPETITION

GROUP LEVEL		Group A	Group B	Group C	Group D	Group E	# Questions per paper / Time / Total Score
		Grade 8	Grade 7	Grade 6	Grade 5	Grade 4	
AGE		Born after 2016	Born during 2014-2015	Born during 2012-2013	Born during 2010-2011	Born during 2009-2000	
	± 1st	2 Digits 6 Rows No Decimal Points	2-3 Digits 10 Rows No Decimal Points	2-4 Digits 10 Rows With Decimal Points	3-4 Digits 10 Rows With Decimal Points	4-5 Digits 10 Rows With Decimal Points	20 Qs 3 Mins 200 Marks
Abacus Calculation	x 2nd	3×1	2×2	2×3 3X2	2×4 4×2 3×3	2×5 3×4 4×3 5×2	30 Qs 3 Mins 150 Marks
	÷ 3rd	2÷1 3÷1	3÷1 4÷1	3÷2 4÷2	4÷2 5÷2 4÷3 5÷3	5÷2, 5÷3 5÷4, 6÷2 6÷3, 6÷4	30 Qs 3 Mins 150 Marks
	± 4th	1 Digit 6 Rows	1 Digit 7 Rows	2 Digit 4 Rows	2 Digit 6 Rows	2 Digit 8 Rows	20 Qs 1 Min 200 Marks
Mental Calculation	× 5th	1×1	1×1	2×1	2×1	2×1 3×1	30 Qs 1 Min 150 Marks
	÷ 6th	1÷1 2÷1	1÷1 2÷1	2÷1 3÷1	2÷1 3÷1	2÷1 3÷1 4÷1	30 Qs 1 Min 150 Marks
Abacus Calculation	7th	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	30 Questions Time : 1 Min Marks : 200 Marks



Thursday Morning, December 28, 2023 (Competition Day)

08:30 - 09:00 AM: Contestants Check-In and Seating

Contestants arrive and find their assigned seats. Students have the opportunity to practice on their own before the competition begins

09:00 - 09:40 AM: 21st PAMA Global Competition Opening Ceremony

Display of national flags representing all member countries. Chairmen and contestants make their grand entrance. Presentation of the PAMA Global flag. Welcome speech by PAMA Global India. Guest speeches.

09:40 - 09:50 AM: PAMA Chairmen Certificates

Presentation of certificates to PAMA chairmen.

09:50 - 10:00 AM: Chief Referee Announcements

Announcements and clarifications by the Chief Referee, who is the Chairman of the host country.

10:00 - 10:50 AM: 21st PAMA Global Competition Begins

Chief Referee announces all relevant competition rules. Subjects include: abacus addition/subtraction, multiplication, division, mental addition/subtraction, mental multiplication, and mental division. Total possible scores for the six subjects: 1000 points. Additional competition with the same score (200 points in total) is not included in the six subjects.

11:00 AM - 12:00 PM: Reveal Mental Arithmetic

The Reveal Mental Arithmetic competition takes place, adding excitement to the event

12:00 PM - 3:00 PM: Lunch Organized by Host

All participants, including contestants and guests, gather for lunch. Talent show performances by contestants. Exchange of souvenirs between chairmen. Contestants exchange gifts and cards, fostering camaraderie

15:00 - 15:15 PM: Contestants Reenter for Award Ceremony

Contestants and their parents take their seats as per the provided seating plan, organized by the host

15:15 - 17:00 PM: 21st PAMA Global Competition and Awards Ceremony

Closing remarks by the Chairmen and Honored Guests. Presentation of awards to all contestants on stage.

17:00 - 18:00 PM: Closing Ceremony (Hand-Over of PAMA Flag)

Handing over of the PAMA flag to the host of the 2024 competition in Iran, Chairman Mr. Ruhollah Mokhberian.Organized photo sessions on stage for each participating country.

Reveal Mental Arithmetic Competition (Mental Flash Show)

The Reveal Mental Arithmetic Competition, also known as the Mental Flash Show, is an exciting and challenging event that tests students' mental arithmetic skills. This annual competition is conducted online and features six rounds of intense mathematical challenges.

Rules and Regulations:

Online Format: The Mental Flash Show is conducted entirely online, allowing students to participate from the comfort of their own devices.

Registration Process: The registration link will be displayed on a stage LED screen. Students can register themselves by filling in their name and mobile number through this link.

Commencement: The flash show will start after receiving instructions from the teachers, and mathematical problems will be displayed on the students' devices.

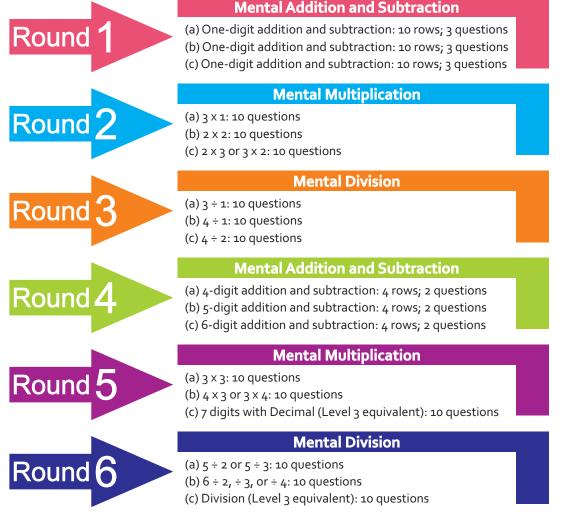
Rounds: The competition consists of six rounds, each with its unique set of challenges.

Selection Criteria: To advance to the next round, students must answer more than 50 questions correctly in a set. **Country Recommendations:** Each member country can recommend up to five contestants to compete in this event. Officially provided laptops or tablets will be given to these recommended students, while other participants must use their own devices and bandwidth.

Competition Subjects: The competition covers mental addition and subtraction, mental multiplication, and mental division.

Increasing Difficulty: As the competition progresses, the questions gradually become more challenging. **Result Display:** Results will be displayed on an LED screen, and the final winner will be determined based on the accuracy of answers and the minimum time taken.

Competition Pattern:



The Reveal Mental Arithmetic Competition (Mental Flash Show) offers a challenging platform for students to showcase their mental arithmetic skills. With its online format and increasing difficulty levels, it encourages students to excel in the fields of mental addition, subtraction, multiplication, and division. This competition not only fosters mathematical talent but also promotes healthy competition and academic growth.