



PAMA Global Abacus and Mental Arithmetic Association – Korea

泛太平洋珠心算協會 韓國總會

Daesung Bldg. 2nd Fl., 4-35, Nonhyun-ro 20-gil, Gangnam-gu, Seoul 06307, Korea

Tel: +82 2 587 5731 Fax : +82 2 586 5736 pamakorea@hanmail.net

Dear Chairmen,

As the Chairman of PAMA Korea, I am very pleased to extend this invitation to your respective countries for the 20th PAMA Competition.

It is my big honor to host the competition in Seoul after the seriously difficult times of Covid-19 globally. I hope that all the PAMA members have overcome such difficulties safely.

We have done the 16th Competition in 2016 in Seoul successfully, and we will do our best efforts to make a successful event again this year with your considerate and proactive support and cooperation.

I am very thankful to the PAMA Chairmen to share the valuable experiences for the abacus education and cultural exchanges through the PAMA Global since my joining in 2010.

It is my sincere expectation that all the members will be successful in this abacus education business operations based on our PAMA Global with more close friendship and relationship.

I hope all the guests will enjoy your memorable trip to Korea. My country is not that big, but one of the most dynamic countries in the world. The Korean War in 1950 destructed the country and almost nothing left. However, Korea has made a miracle in terms of economic development. In addition, we are proud of our cultures including Korean drama and K-Pop and there are many sightseeing areas which are very interesting.

I hope that you can prepare your travel schedule to participate in the competition and also, to do sightseeing even if the weather might be cold and it is the busiest time in the year end season. Please feel free to contact me if you need any help for the arrangement, and I will be happy to support you.

Again, I wish you to have great time and enjoy your visit to Korea, and I look forward to seeing you in the competition.

Sincerely yours,

SJ Kim
PAMA Korea Chairman



THE 20th PAMA GLOBAL ABACUS & MENTAL ARITHMETIC COMPETITION RULES & REGULATIONS

1. OBJECTIVES

The purpose of the competition is to allow for the observation of mental arithmetic skills from all countries, to promote abacus and mental arithmetic education, and to improve friendships among participants from around the world.

- 2. DATE** Tuesday, December 27, 2022 13:00~21:00 Pre-Competition Meeting
Wednesday, December 28, 2022 08:00~18:00 Official Competition
18:00~22:00 Post-Competition Meeting

- 3. PLACE** Sejong University Convention Center
209, (Gunja-dong), Neungdong-ro, Gwangjin-gu, Seoul, Korea

- 4. HOST** PAMA Global Abacus & Mental Arithmetic Association Korea (**Zhusuan Surisem Inc.**)

5. ENROLLMENT REGISTRATION

- 5.1 Enrollment Period: June 1, 2022 through September 30, 2022

No late applications will be accepted.

- 5.2 Members of PAMA will collect all applications, photos and any related documents of respective regions and e-mail it to PAMA Korea on or before **September 30, 2022**.

E-mail – pamakorea@hanmail.net

Telephone - +82 10 3330 1697, +82 2 587 5731 ext. 0

Contact Person – SJ Kim

6. REGISTRATION FEE

- 6.1 Contestant Registration Fee: \$100 USD (includes event admission and lunch on competition day)

- 6.2. Attendance fee for chairmen: \$100 USD (includes welcome night dinner, competition day lunch, and post-competition dinner)

- 6.3. Guests, their family members, meeting representatives can pay \$50 USD per person for welcome night dinner, competition day lunch, and post-competition dinner respectively.

- 6.4. Teachers and their family members can pay \$50 per person for competition day lunch (includes event admission).

- 6.5. Event admission without lunch is \$20 USD.

6.6 Banking Information for Payment :

Wire the fees to Kookmin Bank

(Address - 5th FL. Kookmin Bank Bldg. 84 Namdaemun-Ro, Jung-gu, Seoul, Korea)

Kim Soonjip (Sadanbeopin) // Account No. 468001 01 097738 // SWIFT Code: CZNBKRSE

(Bank charges must be paid by the sender.)

Or you can pay through Paypal to the account of "isacsjikim@hanmail.net".

7. COMPETITION CONTENT, DIVISION AND STANDARD

7.1 All PAMA member countries are invited to appoint contestants to join the competition.

7.2 Champion of Champions winners in the last competition must move up a group this year.

7.3 Refer to the following table for group levels and age restrictions. Contestants are allowed to move up to higher Groups but cannot move down to lower groups. PAMA reserves the right to disqualify violators.

7.4 Competition subjects, groups, and levels

Group		Group A	Group B	Group C	Group D	Group E	# Questions per paper / Time / Total Score
Level		Grade 8	Grade 7	Grade 6	Grade 5	Grade 4	
Age		Born after 2015	Born during 2013-2014	Born during 2011-2012	Born during 2009-2010	Born during 2008-2000	
Abacus Calculati on	± 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
	× 2nd	3×1	2×2	2×3 3×2	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
Mental Calculati on	± 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
	× 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 Calculati on	7th	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	×: 10Q ÷: 10Q ±: 10 Q	30 Qs 1 Min 200 Marks

8. TROPHIES DISTRIBUTION

Ranking	Champion of champions	Champion	1 st Runner-Up	2 nd Runner-Up	3 rd Runner-Up
No. of Contestant	1	20% -1	20%	30%	30%

8.1 The rank of the contestants will be according to the list above. In addition, the teacher for the "champion of champions" of each group will be awarded the "The Best Coach Award."

8.2 When the total scores for two contestants totals to be the same, the winner will be determined by whomever scored higher on the 7th Paper. If the scores of the 7th Paper are also the same, then the winner is determined by the higher score in the following order: 1st Paper, 2nd, 3rd, 4th, 5th, and 6th.

8.3 Champion of Champion winners are also awarded \$100 USD.

8.4 If two or more contestants finish with the same total points and same scores on the tie-breaker, the organizer will add one more tie-breaker (same format as the first tie-breaker with different question; only 45 seconds) to determine the winner of Champion of Champions.

8.5 Contestants need to score at least 300 total points to win any award and prize.

9. ATTENTION

- The hosting country appoints judges of the competition.
- The judge's decisions are final, once decisions have been made, there will be no changes.
- All contestants should attend the Awarding Ceremony.
- The hosting country and its honored guests will present the award.
- Certificates will be distributed to member countries during the meeting after competition.

10. PROGRAM

Tuesday, December 27, 2022 - Location: Sejong University Convention Center
209, (Gunja-dong), Neungdong-ro, Gwangjin-gu, Seoul, Korea

Time	Event	Place
13:00 PM ~15:00 PM	PAMA Secretariat: Organization Businesses and Announcements	Conference Room
15:30 PM ~18:00 PM	Pre-competition meeting (Host by SJ Kim, PAMA Korea Chairman. Announce matters related to competition and what members should pay attention to, contestants ID, annual journal, staffs ID, registration fee payment settlement, annual fee payment settlement with secretariat, etc.	
18:00 PM ~20:00 PM	Welcome Dinner –Hosted by Chairman of Korea, inviting the Chairmen, guests and representatives (see above for related fees) (If you will be attending, please let me know by e-mailing pamakorea@hanmail.net)	Restaurant



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Wednesday Morning, December 28, 2022

Time	Event	Place
08:30 ~09:00 AM	Contestants check-in and be seated. (During this time, contestants find their seats and students can practice on their own)	Convention Center
09:00 ~09:40 AM	20th PAMA Global Competition Opening Ceremony (All members' national flag will be displayed, chairmen and contestants enter, and the PAMA Global flag will be displayed, PAMA Global Korea welcome speech, guests speeches)	
09:40~09:50AM	PAMA Chairmen Certificates	
09:50~10:00AM	Chief Referee (Chairmen of the host country) Announcements	
10:00 ~10:50 AM	<u>20th PAMA Global Competition starts.</u> (Chief Referee announce all related rules; subjects include: abacus addition/subtraction, multiplication, division, mental addition/subtraction, mental multiplication, mental division; total scores of above 6 subjects: 1000; scores of same score additional competition (200 in total) is not included in the 6 subjects)	
11:00 ~12:00AM	The extra event this year is the "computer-based flash calculation". All contestants from all groups can participate together. The event will follow an elimination format: First Round: 10 (1-2 digit 5-10 rows mental addition and subtraction) questions Contestants who answer 6 out of 10 questions correctly will advance to the next round Second Round: 5 (2-3 digit mental addition and subtraction) questions, 5 (2x1, 3x1) questions, 5 (3÷1, 4÷1) questions Contestants who answer 10 out of 15 questions correctly will advance to the next round Third Round: Elimination round. Contestants who answer the questions incorrectly will be eliminated after each question. (3-digit mental addition and subtraction questions, 2x2 mental multiplication questions, 4÷2 mental division questions or above) Award distribution: the top 10 contestants will be awarded. There will be 1 first-place prize, 3 second-place prizes, and 6 third-place prizes. The awards and prizes will be handed out right after the event. The prizes include medals and certificates. Please note contestant cannot make changes to their answers once they are submitted. Changing the answers will result in a score of zero for that question.	
12:00~15:00 PM	Lunch organized by host (Contestants Talent Show) (All participants have lunch together, talent show, chairmen exchange souvenirs', contestants exchange gifts and cards, etc.)	



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Wednesday Afternoon, December 28, 2022

Time	Event	Place
15:00 ~15:15PM	Contestants reenter for Award Ceremony (All contestants and their parents will be seated by the seats plan provided and organized by host.)	Convention Center
15:15 ~17:00PM	20th PAMA Global Competition and Awards Ceremony incl. Contribution Awards (Closing Remarks from the Chairmen and Honored Guests; all contestants receive their awards on stage)	
17:00 ~18:00PM	Closing Ceremony (Hand-over of PAMA flag) Hand-over of PAMA flag to the host of 2023 Russia (Chairman Mr. Rustam) The organizers arrange photo sessions on stage for each country	
18:00 PM ~20:00 PM	Post-competition dinner Chairmen and honored guests are invited to the dinner (see above for related fees)	Restaurant
20:00 PM ~22:00 PM	Review Meeting Review of the Competition and its proceedings; discussion on new proposals	Conference Room

11. ANNUAL JOURNAL

Each member country will have 1 to 2 pages in the journal. The host country will print out the copies and distribute them on the day of the competition. Please submit the following contents to the host country before September 30th.

1. Chairman's Congratulatory Message
2. Two pages of event photos in your schools

12. MISCELLANEOUS

- 12.1 Please submit any changes to contest groups by **October 9, 2022**. After that, we will be unable to accept further changes.
- 12.2 Each country member can assign one person to take pictures of contestants or group members at the award presentation ceremony. The photographers will be given a vest for identification. There will be professional photographers during the event. No other photographers are allowed.
- 12.3 Host country will provide copies of the videos and photos of the PAMA competition and award presentation ceremony.
- 12.4 Member countries that have fewer than 10 contestants will receive only one Contribution Award. Member countries that have more than 10 contestants will receive two Contribution Award. If more than two awards are needed for one country, production costs will be charged at US\$50.
The names of the recipients of the contribution award are to be provided to PAMA Korea.
- 12.5. The host country will assign PAMA chairmen to be the referee of each competition subject.

- 12.6 T-shirt will be provided to the contestants. Please mark the size when you register per the following information.

Children/Youth Sizes	XS	S	M	L	XL
Height	110cm	120cm	130cm	140cm	150cm
Width	33cm	36cm	38cm	41cm	43cm
Length	45cm	48cm	51cm	54cm	58cm

Adult Sizes	XS	S	M	L	XL
Width	44cm	47cm	50cm	53cm	56cm
Length	64cm	67cm	70cm	73cm	75cm

13. ***Please use the registration form attached.
And please make a summary list of all the participants by the excel file attached.***

If there are any changes to the guidelines listed above, I will advise all attending countries.