



## PAMA Global Abacus and Mental Arithmetic Association – Korea

汎太平洋珠心算協會 韓國總會

Seocho Bldg. 2<sup>nd</sup> Fl. 25, Gangnam-daero 47-gil, Seocho-gu, Seoul 06729, Korea

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

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Dear Chairmen,

As the Chairman of PAMA Korea, I am very pleased to extend this invitation to your respective countries for the 16th PAMA Competition.

This year the 16<sup>th</sup> PAMA Competition is being held in Seoul, Korea. We will do our best efforts to make a successful event. But we are a little concerned because this is the first time for us to hold such big global event. Therefore, I would like to ask your considerate support and cooperation to prepare the competition smoothly.

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

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

Probably many guests to join this year competition might be the first time to pay visit to Korea. 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 such as the song of Gangnam Style, 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



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## **THE 16th 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** Wednesday, December 28, 2016

**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, 2016 through September 30, 2016

**Unfortunately, no late applications are 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, 2016**.

**E-mail** – [pamakorea@hanmail.net](mailto:pamakorea@hanmail.net) Please make a copy for another e-mail  
( [isacsjkim@hanmail.net](mailto:isacsjkim@hanmail.net) ) not to miss any communications.

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

**Contact Person** – SJ Kim

### **6. REGISTRATION FEE**

6.1 US \$90.00 per contestant, this includes the registration fee of US \$55 and lunch with all participants.

6.2 Lunch for parents and teachers will be charged at US\$35.

6.3 Wire fees to Kookmin Bank

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

**Kim Soonjip (Sadanbeopin) // Account # 468001 01 097738 //**

SWIFT Code: CZNBKRSE

### **7. COMPETITION CONTENT, DIVISION AND STANDARD**

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

7.2 All 2015 champions of champions must join other groups different from last year.

7.3 Contestants register according to the following provisions (listed below).

Organizer reserves the right to disqualify contestants if cheating is observed.

<b>Group</b>		Group A	Group B	Group C	Group D	Group E	# Questions per paper / Time / Total Score
<b>Level</b>		Grade 8	Grade 7	Grade 6	Grade 5	Grade 4	
<b>Age</b>		Born after 2009	Born during 2007-2008	Born during 2005-2006	Born during 2002-2004	Born during <b>1997-2001</b>	
<b>Abacus Calculation</b>	± 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
<b>Mental Calculation</b>	± 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
<b>Abacus Calculation</b>	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 <sup>st</sup> Runner-Up	2 <sup>nd</sup> Runner-Up	3 <sup>rd</sup> 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 7<sup>th</sup> Paper. If the scores of the 7<sup>th</sup> Paper are also the same, then the winner is determined by the higher score in the following order: 1<sup>st</sup> Paper, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup>.



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## 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, 2016** - Location: Sejong University Convention Center  
 209, (Gunja-dong), Neungdong-ro, Gwangjin-gu, Seoul, Korea

Time	Event	Place
14:00 PM - 15:30 PM	PAMA Global – Business Management Conference	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 – All chairmen and teachers are invited; charge: \$50/person. (If you will be attending, please let me know by e-mailing pamakorea@hanmail.net)	Restaurant

**Wednesday Morning, December 28, 2016**

Time	Event	Place
08:45 -09:15 AM	Contestants check-in and be seated. (During this time, contestants find their seats and students can practice on their own)	Convention Center
09:15 -10:15 AM	16th 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)	
10:15 -11:15 AM	<u>16th PAMA Global Competition starts.</u> (Chief judge 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)	
11:15 -12:15AM	Flash View Mental Arithmetic	
12:15 -14:00PM	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, 2016**

<b>Time</b>	<b>Event</b>	<b>Place</b>
14:00 -14:30PM	Award Ceremony / Contestants reenter. (All contestants and their parents will be seated by the seats plan provided and organized by host.)	Convention Center
14:30 -16:30PM	16th PAMA Global competition and Awards Ceremony (Host address, guests address, contribution medals to all member countries and medals to contestants by group.)	
16:30 - 17:00PM	Closing Ceremony (Turn over host) (Turn over PAMA Global flag to 2017 host – PAMA Global South Africa – Ms. Marlene Mouton addresses and invites all contestants and parents to participate in the 2017 competition; photo taking opportunity.)	
17:00 PM - 19:00 PM	Meeting after competition  (Review the flow of the competition and if there are areas of improvement that need to be made for future competitions.)	Conference Room
19:00 PM - 21:00 PM	Celebration Dinner (PAMA invites all chairmen for dinner. Please notify me if you will be bringing a companion.)	Restaurant

## 11. ANNUAL JOURNAL

I would like each attending country submit 5 pages of information along with its applications to PAMA Korea on or before **September 30, 2016**. PAMA Korea collects these and has a booklet made to be given out on the day of the competition. Please include the following:

- Congratulatory Remarks- 1 Page
- Pictures of Activities within your country- 2 pages
- Successful Abacus and Mental Arithmetic teaching experiences and comments - 2 pages

## 12. FLASH VIEW MENTAL ARITHMETIC

For this year, secretariats plan to have flash view mental arithmetic competition with computer. All contestants can participate as it's elimination format. There are 10 questions in phase 1 (1D or 2D, 5-10 rows, addition/subtraction mental). Contestants get 6 out of 10 correct answers move to phase 2. 15 questions in phase 2 cover 2D / 3D mental addition / subtraction x 5Q; 2D x 1D & 3D x 1D mental multiplication x 5 Q; 3D÷1D & 4D÷1D mental division x 5Q. Get 10 correct answers out of 15 questions move to phase 3. The eliminating rounds till there are 10 contestants left. Champion x 1; 1<sup>st</sup> runner up x 3, 2<sup>nd</sup> runner up x 6. Trophies and certificates for the 10 students.

## 13. MISCELLANEOUS

- 13.1 Please submit any changes to contest groups by **October 9, 2016**. After that, we will be unable to accept further changes.



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- 13.2 Each country is limited to 2 representatives to take photos for individual awards or group awards of the member country at the Awards Ceremony.
- 13.3 PAMA Korea will provide each attending country with a DVD with the pictures taken during the competition and the Awards Ceremony.
- 13.4 We will only provide 2 contribution plaques to all attending countries. One for the Chairman and the other one recommended. If you need or want to have more plaques made, there will be an extra charge of US\$50. Please e-mail me the names.
- 13.5 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

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