



# Mathematical Society of the Philippines

National Capital Region Chapter

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SY 2011-2012

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December 1, 2011

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Dear Sir/Madam::

Greetings!

We are pleased to inform you that the Mathematical Society of the Philippines-National Capital Region will hold its 12<sup>th</sup> MSP-NCR Search for Senior Math Wizard on January 28, 2012, Saturday, from 8:00 a.m. to 4:00 p.m. at the Little Theatre, 2<sup>nd</sup> floor College Building, San Sebastian College, C.M. Recto Avenue, Manila.

The objective of this activity is to promote interest in and appreciation of Mathematics among students and faculty members, as well as to develop friendly competition and sportsmanship among students.

The MSP-NCR cordially invites your institution to participate in this activity. Each school/college may send more than one participant. The fee is P300 per participant.

Attached herewith are the mechanics and details of the contest.

Your wholehearted support will be highly appreciated.

Thank you very much.

Very truly yours,

**MELINDA LUPAGUE**

Chairman, 12<sup>th</sup> MSP-NCR Senior Math Wizard

Noted by:

**Dr. RECTO REX M. CALINGASAN**  
President, MSP-NCR



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## MSP-NCR SEARCH FOR MATH WIZARD 2012 MECHANICS OF THE CONTEST

### Eligibility:

The 12<sup>th</sup> MSP – NCR Search for Math Wizard 2012 is open to all presently enrolled undergraduate students of any college or university in the National Capital Region.

### Coverage:

All mathematics subjects.

### Registration Fee:

P300 per participant

### Program:

8:00 – 9:00	AM	Registration
9:00 – 10:00	AM	Elimination Round
10:00 – 12:00	noon	Checking of Papers
12:00 – 1:00	PM	Break
1:00 – 1:30	PM	Invocation
		Homage to Nation
		Opening Remarks
		Announcement of 20 Finalists
1:30 – 2:10	PM	Final Round (Level I)
2:10 – 2:50	PM	Final Round (Level II)
2:50 – 3:30	PM	Final Round (Level III)
3:30 – 4:00	PM	Awarding of Medals and Plaques

### The Contest:

All contestants are advised to be on the contest venue thirty (30) minutes before the start of the contest program and required to register with the Technical committee.

#### Elimination Round

1. The elimination round shall be a written examination.
2. Questions shall be asked with corresponding points depending on its level of difficulty.
3. Contestants shall be given 1 hour to answer the questions.
4. Answers not written in simplest form or with incorrect or no units are considered incorrect answers.
5. The top twenty (20) contestants shall advance to the final round. In case of tie on the 20<sup>th</sup> slot, the contestant with the most number of correct answers regardless of points shall be awarded the slot.

#### Final Round

There shall be three (3) levels on this round. Each level shall consist of ten (10) questions. Elimination on each level shall be done. In case of a tie on the 15<sup>th</sup> slot after the 1<sup>st</sup> level round, a tie breaking question will be given and the first finalist who will get the correct answer shall move to the 2<sup>nd</sup> level. After the 2<sup>nd</sup> level round, in case of a tie on the 10<sup>th</sup> slot, the individual scores in the elimination round shall be considered; and if tie still exists, a tie breaking question will be given.

The distribution of points shall be as follows:

1 <sup>st</sup> Level	2 points
2 <sup>nd</sup> Level	3 points
3 <sup>rd</sup> Level	5 points

The duly designated proctors shall distribute the answer cards and scratch papers to the contestants when the Quizmaster signals the start of the contest. The designated proctors shall collect the answer cards and submit them to the board of judges for verification.

For all the rounds, the Quizmaster shall announce the time limit for each question. Each question shall be read twice and the contestants shall be required to provide their answer within the time limit. **A contestant has the chance to double the points by putting an asterisk sign before their answer. In case of an incorrect answer, half of the points for that particular question shall be deducted from**



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**his/her score.** The Quizmaster shall announce the correct answer and the score for each contestant will be appropriately posted.

All final answer shall be written legibly, simplified and encircled. Answers must be given in exact value (meaning, for irrational numbers, express the answer in radical form or in terms of  $e$  or  $\pi$ , or the like) with corresponding unit, unless otherwise is stated in the problem. All answers not following this rule shall be considered incorrect.

The scores are not cumulative.

The highest scorer in the 3<sup>rd</sup> level round shall be declared the winner. The second and third highest scorers shall be declared as the 1<sup>st</sup> runner-up and 2<sup>nd</sup> runner-up, respectively. In case of a tie, a tie breaking question will be given. No winner and runner-up shall be declared with negative scores.

Any cases, issues and problems that may arise during the contest and not herein discussed will be resolved by the Board of Judges. Their decision will be deemed final.

### Awards and Prizes

All participants and the coaches shall be given certificates of participation. Cash prizes, certificates and medals await the winners.

Champion:	P10,000
First Runner-up	5,000
Second Runner-up	3,000

### Requirements

School ID  
Certificate of Enrolment (or school registration form)

Please accomplish the pre-registration form and submit through email at [balmeovg@yahoo.com](mailto:balmeovg@yahoo.com) or [lupaguem@yahoo.com](mailto:lupaguem@yahoo.com) or any of the MSP-NCR Officer.



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## PRE-REGISTRATION FORM

University/College : \_\_\_\_\_  
Name of Participant : \_\_\_\_\_  
Course : \_\_\_\_\_  
Year Level : \_\_\_\_\_  
Contact Number : \_\_\_\_\_  
  
Coach : \_\_\_\_\_  
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