

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS
College, Laguna, Philippines 4031

OFFICE OF THE CHANCELLOR

08 September 2014

Dr. Diosdado M. San Antonio
Director, Region IV-A
Department of Education Regional Office

Dear **Dr. San Antonio**:

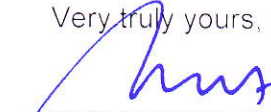
This is to respectfully endorse the request of the Mathematics Division, Institute of Mathematical Sciences and Physics, College of Arts and Sciences, University of the Philippines Los Baños (UPLB) for endorsement of the “**Annual Search for the Outstanding MATHLETE (Secondary Level)**” to the different secondary schools in the CALABARZON area. The event will be held on **January 19, 2015** (Monday), 8:00 A.M. to 5:00 P.M. at the Mathematics Building, UPLB.

MATHLETE is an individual mathematics competition that aims to stimulate active interest in mathematics through creative problem solving while enhancing the participants' knowledge in different areas of mathematics and its applications. This event will truly be an ideal venue to forge camaraderie in a competitive but friendly manner.

Attached is the contest mechanics for your reference and consideration.

Thank you very much.

Very truly yours,

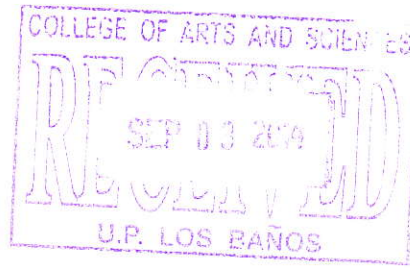

REX VICTOR O. CRUZ
Chancellor

cc: Dr. Felino P. Lansigan, Dean, CAS
Dr. Chryslie Margus N. Piñol, Director, IMSP
Prof. Jonathan B. Mamplata, Head, Mathematics Division
Attachment: a/s
RVOC-14-651

CAS 687

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS
College, Laguna, Philippines 4031

MATHEMATICS DIVISION
Institute of Mathematical Sciences and Physics



03 September 2014

DR. DIOSDADO M. SAN ANTONIO
Director, Region IV-A
Department of Education Regional Office

Dear Dr. San Antonio:

Warm greetings!

The Mathematics Division of the Institute of Mathematical Sciences and Physics (IMSP) will be hosting its **Annual Search for the Outstanding MATHLETE (Secondary Level)** this coming January 2015. This is an individual mathematics competition open to students of the different secondary schools in the CALABARZON area, which aims to stimulate active interest in mathematics through creative problem solving while enhancing participants' knowledge in different areas of mathematics and its applications. We also hope to use this as a venue to promote annual contacts and forge camaraderie in a competitive but friendly manner.

In this light, may we request from your good office of the Annual Search for the Outstanding MATHLETE (Secondary Level)? This competition is scheduled on **January 19, 2015**, Monday, from **8AM to 5PM** at the **Mathematics Building, University of the Philippines Los Baños**. Attached is the contest mechanics for your reference and consideration please.

Your support will be of great contribution to the success of this event. Thank you.

Truly yours,

Jonathan B. Mamplata
Head, Mathematics Division

Chryslie Margus N. Piñol, PhD
Director

Endorsed by:

Felino P. Lansigan, Ph.D.
Dean, College of Arts and Sciences

Rex Victor O. Cruz, PhD
Chancellor, UP Los Baños

2015 Search for the Outstanding Mathlete Secondary Level

January 19, 2015 at the Mathematics Building, University of the Philippines Los Baños

<i>Time</i>	<i>Activity</i>	<i>Venue</i>
8 AM to 10 AM	Registration	Mathematics Building (MB) Lobby
10 AM to 12 NN	Elimination Phase	MB Lecture Hall
1 PM to 4 PM	Final Phase	NCAS Auditorium

Contest Mechanics

A. Registration

1. All secondary students currently enrolled in any recognized higher education institution in the region are qualified to join.
2. Each participant is to be charged a registration fee of P200. A discount of P50 will be given to those who will be paying not later than January 13, 2015. Early-bird registrants may deposit their fee to the account indicated below.

Bank Name: Philippine National Bank
 Branch: UPLB Branch, UP Los Baños, College, Laguna
 Account Name: UPLB Foundation, Inc.
 Peso Savings Account Number: 212-8379-001-53

Official receipts of early-bird registrants will be available on the day of the event. Other receipts will be available a week after the event.

3. Contestants are to confirm participation by sending the following information via email to mathlete.uplb@gmail.com with subject "Mathlete HS Confirmation":

Name of school,
 Name and contact information of coach,
 Names of participants, and
 Scanned copy of the deposit slip.

4. On the day of the competition, contestants are to present a valid school ID upon registration.

B. Contest proper

1. Questions will come from Algebra, Trigonometry, Elementary Statistics, Combinatorics and Probability, Geometry and Logic.
2. The contest proper consists of two (2) phases namely the Elimination Phase and Final Phase.

Elimination Phase

3. Contestants will be given a 2-hour written exam consisting of 33 questions: 10 Neophyte, 10 Apprentice and 10 Grandmaster and 3 Problem Solving questions worth 3, 6, 9 and 10 points, respectively.
4. For every incorrect answer, one-third ($1/3$) of the allotted points will be deducted from the total score.
5. No answer, no point.
6. The 15 highest scorers will advance to the Final Phase.

Final Phase

7. The Final Phase consists of two (2) rounds – the Amateur and Professional Rounds.
8. The following rules will be observed in the Final Phase:
 - a. The quiz master will read each question twice.

APPENDIX A

- b. The participant can start solving the problem only after the first reading of the question. Violating this rule may result to a warning or a disqualification.
- c. Neophyte questions should be answered mentally. Violating this rule will result to a warning or a disqualification.
- d. A warning will be given to the student on his or her 1st and 2nd violation of a rule. On his or her succeeding violations, the participant will be disqualified to answer the particular question.
- e. No calculators, cellular phones or any other electronic and measurement devices will be allowed.
- f. All answers should be written and encircled on the provided answer sheet.
- g. Answers should be in simplest form, exact and with proper units.
- h. No point will be given for an incorrect or no answer.
- i. The score of a participant in a phase or round of the competition are not to be carried over in the succeeding phase or round.
- j. Coaching from the audience is strictly prohibited. Violation of this rule may result to a nullification of the question.
- k. Clarification and protests of a participant regarding a question should be addressed to the Board of Judges after the answer is revealed but before the next questions is read.
- l. In case of ties, questions will be asked until a participant obtains a higher score.

9. In the Amateur Round:

a.

	<i>Neophyte</i>	<i>Apprentice</i>	<i>Grandmaster</i>
Questions	10	10	5
Time Allotment (in seconds)	15	30	60
Points	2	4	8

- b. The top five (5) participants will qualify for the Professional Round.

10. In the Professional Round:

- a. Eight (8) questions will be asked.
- b. The participant is given 60 seconds to answer each question and press his buzzer. A participant who pressed his buzzer s seconds after the time has started but before the time allotted is over will garner a score of $60-s$.


C. Awards and Prizes

Elimination Round Top Scorer	medal
1st Placer	P15 000 + medal + plaque of recognition
2nd Placer	P8 000 + medal + plaque of recognition
3rd Placer	P4 000 + medal + plaque of recognition
4th Placer	P1 500 + medal + certificate of recognition
5th Placer	P1 500 + medal + certificate of recognition

Annual Search for the Outstanding MATHLETE (Secondary Level)

ACKNOWLEDGMENT RECEIPT

RECEIVED BY:



BEATRIZ G. TORNO

Director III

Officer-In-Charge

Office of the Regional Director

Schools Division Superintendent
Division of: _____

District Supervisor
District of: _____

RECEIVED AND DISSEMINATED BY:

School Principal

Name of School

District: _____

Division of: _____

Information and Communication Technology Office

Received: Joseph
10-29-14
6163