



To: **CID** *L. Madala Cherry C. P...*  
From: Office of the Schools Division Superintendent  
Date:

- Approval
- As required
- Comment
- Coordination
- File
- For Clearance
- For Correction
- For dissemination
- For information
- Investigate
- Justify
- Note and Return
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- Please see me

Message: \_\_\_\_\_  
  
**LORNA G. HUGAYONG, Ph.D., CESO VI**  
OIC - Schools Division Superintendent

**UNIVERSITY OF THE PHILIPPINES BAGUIO**  
**MATH - PHYSICS SOCIETY**  
Gay Park Road, Baguio City 3000 Philippines

**RECEIVED**  
JAN 22 2018  
1:53 pm

**DEPED RO 1 COMMUNICATION ROOM**  
**RECEIVED BY** \_\_\_\_\_  
**DATE:** 1-22-18

Dear Dr. Torio,

Greetings!

The University of the Philippines Math-Physics Society is an organization of students who share a common vision of promoting students' interest in Mathematics and Physics. In its 42 years of living up to this vision with great success, it has spearheaded countless activities geared toward advancing the awareness and appreciation of students of the City of Baguio and neighboring regions on the fields of Mathematics and Physics.

A noted activity of the UP Math-Physics Society is the Annual Math-Physics Interschool Quiz Show, a yearly challenge to high school students to compete with the best of the local schools in a battle over proficiency in Mathematics and Physics. In its staging of the Society's 29<sup>th</sup> Annual Math-Physics Interschool Quiz Show on the 3<sup>rd</sup> of February 2018, 7:00 AM - 3:00 PM at the Baguio Teachers Camp, we are motivated in extending the scope of participants of the said activities not only to local students but also to brilliant students from the different regions of Luzon.

In connection to this, we humbly ask that you endorse the participation of your division's schools. Moreover, we would like to request a copy of a list of the schools of your region with their contact information, and a copy of the endorsement letter from your office.

Thank you very much and we look forward to your positive response regarding our request.

Respectfully yours,

**NADINE E. TALAVERA**  
Chairperson, 29<sup>th</sup> AMPICS Luzonwide

*[Signature]*  
**PROF. DONALD G. GUBCO**  
Math Faculty Adviser

*[Signature]*  
**MS. CARLENE AURELIJE M. CASUGA**  
Physics Faculty Adviser

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**MR. CHRISTIAN EZEKIEL M. FAJARDO**  
Student Relations Officer, UP Baguio

*[Signature]*  
**DR. ERLINDA C. PALAGANAS**  
Director for Student Affairs, UP Baguio

Endorsed / Approved:  
*[Signature]*  
**PROF. RAYMUNDO D. ZOVILLOS, Ph. D.**  
Chancellor, UP Baguio

The following are the official contact persons:  
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To: All Schools Division Superintendents

January 19, 2018  
Date

For information:

**DIRECTOR TORIO**

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UNIVERSITY OF THE PHILIPPINES BAGUIO  
**UP MATH - PHYSICS SOCIETY**  
*Gen. Park Road, Baguio City 2600 Philippines*

**29<sup>TH</sup> ANNUAL MATH+PHYSICS INTERSCHOOL QUIZ SHOW LUZONWIDE**  
*03 February 2018 | 8:00 am - 4:00 pm | Baguio Teachers Camp*

*Time Frame*

7:00 am - 8:00 am	Registration
8:00 am - 8:30 am	Invocation
	Philippine National Anthem
	Welcoming Remarks
	Acknowledgement of Guests and Participants
	Quiz Show Prelude
	Introduction of the Grievance Committee
8:30 am - 11:00 am	Quiz Show Proper
	Elimination Round for Individual Category and Group Category
11:00 am - 12:30 pm	B R E A K
12:30 pm - 3:00 pm	Quiz Show Proper
	Final Round for Individual Category and Group Category
	Clincher Round (if the need arises)
3:00 pm - 4:00 pm	Acknowledgement of Donors and Sponsors
	Presentation of Tokens and Certificates of Appreciation
	Awarding Ceremony
	Closing Remarks





# UNIVERSITY OF THE PHILIPPINES BAGUIO UP MATH - PHYSICS SOCIETY

*Gen. Park Road, Baguio City 2600 Philippines*

**29<sup>TH</sup> ANNUAL MATH-PHYSICS INTERSCHOOL QUIZ SHOW LLIZONWIDE**  
03 February 2018 | 8:00 am - 4:00 pm | Baguio Teachers Camp

## Quiz Show Information

### Objectives:

1. To foster enthusiasm in Mathematics and Physics
2. To minimize the negative attitude of students towards Mathematics and Physics
3. To identify and encourage Mathematics and Physics-inclined students
4. To develop friendly competition among the participants

### Scope:

1. General Mathematics – Algebra, Trigonometry, Elementary Calculus, Geometry and Statistics, Elementary Number theory
2. Physics – Fundamental Physics (Mechanics, Optics, Electronics, Atomic Physics, Astronomy)

### Rules and Guidelines:

1. The quiz will be divided into two categories, the Team Category and Individual Category. Each category will have two rounds: an Elimination round and a Final round.
2. Each participating school can have at most three (3) representatives for the individual Category and at most three lineups composed of three (3) members to compete for the Team Category. The group can be composed of junior and/or senior high school students. Each team shall have a designated team captain. The student who represents his/her school for the individual may also be one of the three representatives for the school's Team Category entry.
3. There will be twenty (20) questions for the elimination round; (7) easy, (7) average and (6) difficult. Fifteen (15) questions for the final round; (5) easy, (5) average and (5) difficult. The questions in each round would be distributed as 40% Physics and 60% Mathematics.
4. Questions would include objective (i.e. fill in the blanks, true or false, multiple choice) and problem solving types of questions. Each question would have corresponding points and time limits to be set according to their difficulty.
5. The corresponding score and time allotment for each question will be 2 points for 20 seconds for the easy round, 3 points for 45 seconds for the average and 5 points for 60 seconds for the difficult round. Wrong answer will merit no point. The questions will be repeated only once. The time allotted to answer each question starts after the second reading of the question. Answers are to be written on slates provided at the start of the contest proper.
6. NO calculators are allowed. Answers such as  $n$ ,  $e$ , roots, and functional values of  $\log$ ,  $\ln$ , and circular functions (i.e.  $\sin$ ,  $\cos$ ,  $\tan$ ) can be left as is, except when specified.
7. Answers must be complete. Answers that are not whole numbers must be rounded off to the nearest hundredths unless specified. Correct units should be indicated. Failure to supply complete answers (i.e. rounded-off and with correct units) would mean no points.
8. Deduction of points equivalent to the current question's point-merit will be executed if any team or individual is caught getting signals and answers from the audience. The erring member/s of the audience will then be asked to leave the venue by member-marshals.



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**UP MATH - PHYSICS SOCIETY**  
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9. The cumulative system of scoring shall be applied. This means that for each correct answer, the team/individual gets the corresponding number of points, and added to the previous score.
10. In case of a tie, decisive factor questions will be asked.
11. The top ten (10) participants after the elimination round will qualify for the final round. After the elimination round however, the qualifying school's score is reset to zero.
12. A Grievance Committee who will check the questions and will serve as judges for the quiz show will be composed of faculty members of the Mathematics and Physics Disciplines of the College of Science UP Baguio.
13. All complaints, protest or queries should be forwarded directly and immediately to the Grievance Committee by the individual contestant or the team's designated team captain.
14. Every decision of the Grievance Committee is to be considered final and absolute.
15. Other important rules will be announced before the competition begins.