



UNIVERSITY OF THE PHILIPPINES BAGUIO UP MATH – PHYSICS SOCIETY

Gov. Pack Road, Baguio City 2600 Philippines

16112383

4th of November 2016

Dr. Diosdado M. San Antonio

Regional Director, Department of Education – Region IV-A
Karangalan ES, Karangalan Village, Cainta
1900 Rizal, Philippines

Dear Dr. San Antonio,

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 41 years of living up to this vision, the society has spearheaded countless activities geared toward advancing the awareness and appreciation of students of the City of Baguio and neighboring regions of 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 the staging of the society's 28th Annual Math-Physics Interschool Quiz Show on the 4th of February 2017, 8:00 AM – 5:00 PM at the Baguio Convention Center. We are motivated to extend the scope of participants of the said activities to the brilliant students from the different regions of Luzon.

In relation to this, we humbly ask that you endorse the participation of schools in Region IV-A. Moreover, we would like to request a copy of a list of the schools in 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,

HARLEE T. QUIZZAGAN
Chairperson, 28th AMPIQS Luzonwide

Noted:

PROF. EDNA N. GUECO
Math Faculty Adviser

MS. CARLISLSE AURABELLE M. CASUGA
Physics Faculty Adviser

Recommending Approval:

MR. CHRISTIAN EZEKIEL M. FAJARDO
Students Relations Officer, UP Baguio

DR. ERLINDA C. PALAGANAS
Director for Student Affairs, UP Baguio

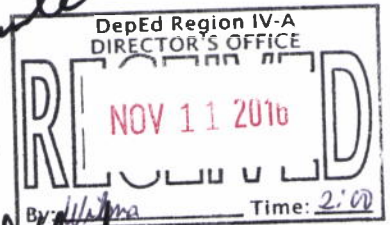
Endorsed/Approved:

PROF. RAYMUNDO D. ROVILLOS, Ph. D.
Chancellor, UP Baguio

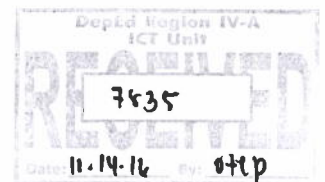
The following are the official contact persons:

HARLEE T. QUIZZAGAN
Vice President, UP Math – Physics Society
0929-718-3586
htquizzagan@up.edu.ph

JINO FERNANDO B. GENODIA
External Affairs Committee Chairperson, UP Math – Physics Society
0916-330-1479
jbgenodia@up.edu.ph



Mr. SDS
for your appropriate
action please
Thank you
J. Norville





UNIVERSITY OF THE PHILIPPINES BAGUIO UP MATH – PHYSICS SOCIETY

Gov. Pack Road, Baguio City 2600 Philippines

9th of November 2016

The PRINCIPAL/Officer-in-Charge

Sir/Ma'am:

Greetings!

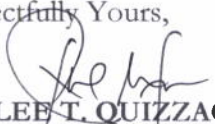
The UP Math-Physics Society, on its 41st year with its guiding principle of promoting Mathematics and Physics, presents with you its **28th Annual Math-Physics Interschool Quiz Show - Luzonwide**. This activity aims to identify and encourage Mathematics and Physics inclined students across Luzon, to foster enthusiasm in Mathematics and Physics, to minimize the negative attitude of students/individuals towards Mathematics and Physics and to develop friendly competition among the participants.

In view of this, we cordially invite your school to participate in the said event on **February 4, 2017, 8:00am to 5:00pm, at the Baguio Convention Center**. The quiz show has two categories: individual and team, which will be composed of three persons; your representative in the individual category can also join the team. You can send at most three representatives per category. **The competition is open to both junior and senior high school students**. We encourage your school to send a faculty member to supervise your students. For the activity to be convenient, we request that you submit the names of the students who will attend the said activity **on or before January 28, 2017, 5:00 PM**. Schools who would be confirming on or before the due date would be given the privilege of paying a registration fee of **P100.00** per participant instead of the **P150.00** registration fee collected for walk-in participants. For payments of early registration, you can deposit it to the following accounts: **BPI- Jodie Ann Cheng – 0549142052 and BDO – Noel Tibule – 03480013346**. Do send us a scanned copy of the deposit slip upon confirming your participation through our e-mail. The registration for walk-ins will start at 7:00 AM at the Baguio Convention Center. The registration for walk-ins will start at 7:00 AM at the Baguio Convention Center.

For inquiries, you may contact us through the contact persons stated below or through our e-mail: **upmthphysicsociety@gmail.com**. Please always check our Facebook page for announcements: **Annual Math-Physics Interschool Quiz Show Luzonwide**.


We are eager to see you on our 28th Annual Math-Physics Interschool Quiz Show - Luzonwide. Thank you very much!

Respectfully Yours,


HARLEE T. QUIZZAGAN
Event Chairperson, 28th AMPIQS

Noted:


PROF. EDNA N. GUECO
Math Faculty Adviser, UP Baguio


MS. CARLISLE AURABELLE M. CASUGA
Physics Faculty Adviser, UP Baguio

HARLEE T. QUIZZAGAN
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UNIVERSITY OF THE PHILIPPINES BAGUIO
UP MATH – PHYSICS SOCIETY
Gov. Pack Road, Baguio City 2600 Philippines

28TH ANNUAL MATH-PHYSICS INTERSCHOOL QUIZ SHOW LUZONWIDE
04 February 2017 | 8:00 am – 5:00 pm | Baguio Convention Center

Time Frame

8:00 am – 9:00 am

Registration

9:00 am – 9:30 am

Invocation

Philippine National Anthem

Welcoming Remarks

Acknowledgement of Guests and Participants

Quiz Show Prelude

Introduction of the Grievance Committee

9:30 am – 12:00 nn

Quiz Show Proper

Elimination Round for Individual Category and Group Category

12:00 nn – 1:30 pm

B R E A K

1:30 pm – 4:00 pm

Quiz Show Proper

Final Round for Individual Category and Group Category

Clincher Round (if the need arises)

4:00 pm - 5:00 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

Gov. Pack Road, Baguio City 2600 Philippines

28TH ANNUAL MATH-PHYSICS INTERSCHOOL QUIZ SHOW-LUZONWIDE

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 shall have one (1) representative for the individual Category and a lineup composed of at most 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; (6) easy, (7) average and (7) difficult. Fifteen (15) questions for the final round; (7) average and (8) 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.



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.

