MATH MANIA 2018: 15th INTER-HIGH SCHOOL MATHEMATICS QUIZ BOWL

To: Public Schools District Supervisors
    Public and Private Secondary School Heads

1. Herewith is a Regional Advisory No. 022, s. 2018 dated February 20, 2018 entitled, “MATH MANIA 2018: 15th INTER-HIGH SCHOOL MATHEMATICS QUIZ BOWL.” This Office informs the field that this activity will be conducted on March 6, 2018 at the Event Center Area of Abreeza Mall Davao.

2. It is informed that the participation of both public and private schools shall be subject to the non-disruption-of-classes policy as stipulated in the DepEd Order No. 9, s. 2005 entitled “Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.”

3. Attached are the Regional Advisory No. 022 s. 2018 dated February 20, 2018 and a Letter of Request for Endorsement from the Society of Math Majors, University of the Philippines.

4. The participation of the public school teachers shall be on personal expense and time and no DepEd funds shall be utilized in their attendance.

5. For information, guidance and compliance.

Winnie E. Batoon, EdD.
Officer in Charge
Office of the Schools Division Superintendent

Encls: Letter of request for endorsement

References: DepEd Regional Advisory No. 022, s. 2018
To be indicated in the Perpetual Index under the following subjects:
MATH MANIA 2018: 15th INTER-HIGH SCHOOL MATHEMATICS QUIZ BOWL.

Val Y. De Los Reyes:
26 February 2018
Regional Advisory No. 022, s. 2018

TO: Schools Division Superintendents

SUBJECT: MATH MANIA 2018: 15TH INTER-HIGH SCHOOL MATHEMATICS QUIZ BOWL

DATE: February 10, 2018

1. Herewith is a letter-request of Mr. Kevin Paul Tablada, Chairperson, Society of Math Majors (SMM), University of the Philippines Mindanao relative to the conduct of the Math Mania 2018: 15th Inter-High School Mathematics Quiz Bowl on March 6, 2018 at the Event Center Area of Abreeza Mall Davao.

2. It is informed that the participation of both public and private schools shall be subject to the non-disruption-of-classes policy as stipulated in the DepED Order No. 9, s. 2005 entitled “Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.”

3. The participation of the public school teachers shall be on personal expense and time and no DepED funds shall be utilized in their attendance.

4. For information, guidance and compliance.

ATTY. ALBERTO T. ESCOBARTE, CESO III
Regional Director

Incl: As Stated.

ROO: Hmp/CLMD

DEPARTMENT OF EDUCATION ROXI
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By: 6/2/2018 02:02:04
Date: 2/11/18 Ti: 10:54 Am
ATTY. ALBERTO T. ESCOBARTE, CESO IV
Director, Region XI
Department of Education
P. Torres St., Davao City

SOCIETY OF MATH MAJORS
UNIVERSITY OF THE PHILIPPINES MINDANAO

January 2018

SUBJECT: LETTER OF REQUEST FOR ENDORSEMENT

Dear Attorney:

Madam,

Our Society, the Society of Math Majors (SMM) – UP Mindanao, has been upholding its principles within the Society and to the university and respective community for 20 years. Since 1997, SMM has been organizing worthwhile academic events, conducting various community services, and participating in leadership trainings to achieve its vision.

On March 5, 2018, our Society will be conducting the MATH MANIA 2018: 18th Inter-
High School Mathematics Quiz Bowl at the Event Center Area of Abreeza Mall Davao. This event aims to recognize students for their enthusiasm towards mathematics and encourage them to pursue STEM education and careers. It will also serve as a venue for high school students to showcase their mathematical skills.

The participants of this event will be individuals from different secondary schools, preferably grade 9 and/or grade 10 level. Registration shall start at exactly 11:00 AM, and each participating team shall pay Two Hundred Pesos (P200.00) as registration fee.

To make this event into reality and enormously successful, the organization humbly requests your good office to ENDORSE the aforementioned event to the various secondary schools in the division.

Attached herewith is the mechanics for this activity. We are looking forward for your affirmative response regarding this matter.

Daghang salamat and more power to you!

Respectfully yours,

KEVIN PAUL TABLADA
Chairperson, SMM

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MATH MANIA 2018: 15TH INTER-HIGH SCHOOL MATHEMATICS QUIZ BOWL

BRIEF DESCRIPTION

The Society of Math Majors (SMM) has been conducting its annual quiz bowl dubbed as "Math Mania" since its official school recognition in 1997. Originally held in campus, it aimed at demonstrating the glib side of Mathematics, all in the spirit of playful competition.

In 2003, the organization brought the competition to the secondary level where it turned out to be successful. From then on, a tradition has been practiced and sustained as the sphere of the event widens.

GENERAL RULES AND MECHANICS

I. Participants
   1. Each secondary school shall be represented by a maximum of one team only.
   2. A team shall be composed of two members (grade 9 and/or grade 10 level).
   3. Each team shall pay PhP 200 registration fee.

II. Confirmation
   1. Interested schools MUST CONFIRM on or before MARCH 6, 2018. Moreover, walk-in schools, that is, those schools which did not confirm at all but goes to the event and registers right on the spot WILL NOT be accommodated as well.
   2. In case that the number of schools that has confirmed exceeds forty (40), an elimination round will take place. The elimination round will be incorporated in the easy round—that is, during the easy round, only top 40 schools that get the highest scores will proceed to the average and difficult round. Otherwise, no elimination shall take place, and all confirmed schools shall proceed to the average and difficult rounds.

III. Registration
   1. Registration will be on March 6, 2018 (Tuesday), 11:00 AM to 1:00 PM at the Event Center Area of the Abreeza Mall Davao (Davao City).
   2. A certified school ID must be presented by the participants.
   3. Registration fee shall cover for the food and drinks of the team.
   4. Participants are encouraged to wear their proper and complete school uniform during the event.

IV. Contest Mechanics
   1. The quiz bowl shall consist of three rounds, namely: EASY, AVERAGE and DIFFICULT Rounds.
   2. Each round will have corresponding point equivalents for every correct answer (refer to the table below)

<table>
<thead>
<tr>
<th>Round</th>
<th>Number of Questions</th>
<th>Points/ Equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>EASY</td>
<td>10</td>
<td>5 points for every correct answer</td>
</tr>
<tr>
<td>AVERAGE</td>
<td>10</td>
<td>10 points for every correct answer</td>
</tr>
<tr>
<td>DIFFICULT</td>
<td>10</td>
<td>15 points for every correct answer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-5 points for every wrong answer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 point for answer</td>
</tr>
</tbody>
</table>

3. The allotted time for each question ranges from ten to sixty seconds, depending on the question's complexity.
4. Questions shall be from the field of Mathematics only. These include questions related to Geometry, Statistics, Algebra, Trigonometry, Probability and Calculus.

5. A quizmaster is designated to read questions. The quizmaster will read a question twice before the timer starts. Questions shall be flashed in a white board on stage while the questions are being read by the quizmaster for the contestants, coaches, and audience to read.

6. Each team shall be provided with pieces of chalk and an illustration board on which they should write their answers only. At the end of the time allotted for the question, the team must stop writing and should raise their boards to show their answers. Teams may only erase their answers after it has been read by the quizmaster and verified by the judges.

7. Answers should have a unit of measurement when necessary. In case of fractions, answers should be in the simplest form. For multiple choice questions, only the letter of the corresponding answer must be written. Otherwise, they are considered wrong answers.

8. Clarifications or protests regarding a certain question will only be entertained before the quizmaster reads the next question. Only contestants are allowed to raise clarifications or protests.

9. The judges will decide any clarification or protest regarding an answer. The judges' decision is final and irrevocable.

10. Points shall be tallied at the end of every round. The team who gets the highest accumulative points for the three rounds is considered the champion. The second and the third highest scorers will be declared as the First Runner-up and Second runner-up, respectively.

11. In case of any tie within any of the top three spots after the difficult round, the tied teams will play in the clincher round. Tie breaking questions will be asked. The first team to get a correct answer will be declared as the winner.

12. Contestants are reminded that talking between teams is not allowed. Moreover, leaving the contest area during the contest is prohibited.

13. The audience is also reminded to minimize noise. Coaching is strictly prohibited. If the team and its audience are caught cheating for the first time, a warning will be given to the team. For the second time, the team will be disqualified.

V. Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 AM</td>
<td>Registration</td>
</tr>
<tr>
<td>11:00 AM - 1:00 PM</td>
<td>Contest Proper</td>
</tr>
<tr>
<td>1:00 PM - 3:30 PM</td>
<td>Break</td>
</tr>
<tr>
<td>3:30 PM - 4:00 PM</td>
<td>Awarding Ceremony</td>
</tr>
<tr>
<td>4:00 PM - 5:00 PM</td>
<td></td>
</tr>
</tbody>
</table>

VI. Awards

1. The top three teams will receive cash prizes, plaques, and Certificate of Recognition.

   CHAMPION: Php 5,000
   FIRST RUNNER-UP: Php 3,000
   SECOND RUNNER-UP: Php 2,000

2. Each participant will also receive a certificate of Participation.

Note: The Society of Math Majors has the right to change the general rules and mechanics of this contest without prior notice to the participating teams. However, changes will be announced before the contest will begin. Please be guided accordingly.