



Department of Education  
Region X- Northern Mindanao  
**DIVISION OF MALAYBALAY CITY**  
Cor. Don Carlos and Guingona Sts., Malaybalay City




DIVISION MEMORANDUM  
No. 276 9. 2014

096  
DepEd-MALAYBALAY CITY DIVISION  
**RELEASED**

Date: 9/12/14 Time: 11:35 AM  
Anselle

To: Education Program Supervisors/Coordinators  
Public Schools District Supervisors  
Elementary & Secondary School Heads

From:   
EDILBERTO L. OPLENARIA  
Schools Division Superintendent  
This Division

Date: September 11, 2014

Re: DISSEMINATION OF REGIONAL ADVISORY RE: CONDUCT OF REGION –  
WIDE COMMUNITY SCIENCE FAIR AND REGIONAL INVITATION QUIZ SHOW

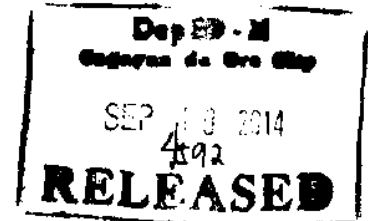
1. For information and guidance of all concerned, enclosed is a copy of Regional Advisory dated September 8, 2014 re : CONDUCT OF REGION – WIDE COMMUNITY SCIENCE FAIR AND REGIONAL INVITATION QUIZ SHOW which is self explanatory.
2. Interested participants shall submit their names with the recommendation of the school head to this office Attention: ANALY L. OCIER , EPS in Science for the issuance of travel order on or before September 17, 2014.
3. Participation to this activity is **on official time only**.



Republic of the Philippines  
Department of Education  
**REGION X - NORTHERN MINDANAO**  
Gregorio A. Palanca, Sr. Memorial Sports Center  
Velez Street, Cagayan de Oro City



## REGIONAL ADVISORY



**TO:** Schools Division Superintendents  
This Region

**FROM:** *for approval*  
**ATTY. SHIRLEY O. CHATTO**  
Chief Administrative Officer  
Officer In Charge  
Office of the Regional Director

**DATE:** September 8, 2014

**SUBJECT:** **Conduct of Region-Wide Community Science Fair  
and Regional Invitational Quiz Show**

1. Attached is a communication from Philippine Science High School - Central Mindanao Campus, Nangka, Balo-I, Lanao del Norte relative to its conduct of the Region-Wide Community Science Fair, simultaneous with the Regional Invitational Quiz Show on September 25, 2014 at Car Park Building, SM City, Masterson's Avenue, Cagayan de Oro City.
2. Highlights of the two activities include Search for Math Wizard, Robotics Demo, Contest on Computer Programming and other presentations exhibiting the skills and talents of scholars in the field of Science, Mathematics and Technology.
3. Included in the attachments are the general mechanics and guidelines.
4. Participation to this activity is in accordance to established policies and rules of this Department.
5. For appropriate action.

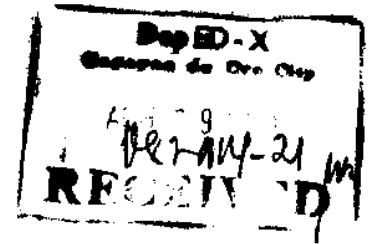


Republic of the Philippines  
Department of Science and Technology  
Philippine Science High School - Central Mindanao Campus  
**SCIENCE MATH TECHNOLOGY DEPARTMENT**  
Nangka, Balo-i, Lanao del Norte  
Telephone No. (063) 836-0098



August 29, 2014

**ATTY. SHIRLEY O. CHATTO**  
OIC REGIONAL DIRECTOR  
Office of the Regional Director  
DepEd Region X  
Cagayan de Oro City



Dear Ma'am:

Greetings of peace and goodwill!

The Science Math Technology (SMT) Department of Philippine Science High School – Central Mindanao Campus (PSHS - CMC) will celebrate its **15<sup>th</sup> SMT FESTIVAL** on September 23 – 26, 2014 at Nangka, Balo-i, Lanao del Norte. This event is in line with the PSHS Mission and Vision to foster the interests of our young scholars, as well as students outside the PSHS-CMC, in Science and Technology. Through this, we help mold the minds of our gifted youth.

Each year, the festival highlights include: the Science Congress for Research Projects; Regional Invitational Quiz Show; Search for Math Wizard; Robotics Demo; Computer Programming Contest; and, other activities that would exhibit our scholars' skills and talents in the fields of Science, Mathematics and Technology.

In line with this, the SMT Festival this year will have the **Region-wide Community Science Fair** simultaneous with the **Regional Invitational Quiz Show** on **September 25, 2014**, Thursday, at the Car Park Building, SM City-Cagayan de Oro at Masterson Avenue, Cagayan de Oro City. On this day, the research projects of our scholars will be showcased to the public, as well as selected teachers and students from each private and public Elementary and High Schools in Cagayan de Oro City, Misamis Oriental, Bukidnon, Iligan City and Lanao del Norte will be invited to participate in this event.

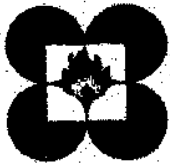
In this connection, may I request that you allow the travel of **two selected teachers** and **eight students** (three student-participants and at most five student-observers) from each of the **elementary schools** in Region X to participate in the **Regional Invitational Quiz Show** on September 25, 2014? May I further request for **two selected teachers** and **three selected students** from each of the **High Schools** in Region X to participate in the **Region-wide Community Science Fair** on the same date? The one-day event will start with a Registration of Participants at 8:30-9:00 am, an Opening Program and Learning with the Experts at 9:00-10:00 am, where nationally renowned speakers will be invited, the Community Fair with Robotics and Interactive Exhibits at 10:00 am – 4:00 pm, simultaneous in the afternoon with the Regional Invitational Quiz Show at 1:00 – 4:00, and end with the Closing Program and Giving of Certificates and Awards at 4:00 pm. Should you need to contact me for more details, I could be reached through my mobile numbers 09198848195 and 09264807720; and via my email address jenefer\_cdo@yahoo.com.

I am hoping for your kind approval on the above-mentioned requests. Attached are the guidelines for the Regional Invitational Quiz Show.

Your approval for selected teachers and students to travel and participate will truly make the **Region-wide Community Science Fair and Regional Invitational Quiz Show possible, and will greatly help in making our 15<sup>th</sup> SMT Festival successful.**

Thank you very much and more power.

Respectfully yours,



Republic of the Philippines  
Department of Science and Technology  
**PHILIPPINE SCIENCE HIGH SCHOOL-CENTRAL MINDANAO CAMPUS**  
Science, Mathematics and Technology Department  
Nangka, Balo-I, Lanao del Norte  
Phone: (063) 836-0097 / (063) 836-0098



## First Regional SMART Quiz Whiz: An Invitational Quiz Show for Elementary Pupils

In connection to the celebration of the 15<sup>th</sup> Science, Mathematics, and Technology (SMT) Festival of the Philippine Science High School-Central Mindanao Campus (PSHS-CMC) on September 22-26, 2014, the Science and Mathematics Association for Responsible Teenagers (SMART), in cooperation with the Science, Mathematics and Technology Department of PSHS-CMC, present this first ever **Regional SMART Quiz Whiz: An Invitational Quiz Show for Elementary Pupils on September 25, 2014, 1:00PM-5:00PM, at SM City CDO, Carpark Building, Cagayan de Oro City.** See the guidelines below.

### General Mechanics

- The quiz show is open to all Grades V and VI students from any public or private elementary school within Region X.
- Each school is allowed to send only one team for the competition.
- Each team will be composed of three (3) members of any combination of specified elementary levels.
- The competition is divided into five (5) rounds -- the Written Examination Round, Science and Health Round, Mathematics and Engineering Round, Technology and Innovation Round and the Final Round.
- Questions of all rounds will be taken from elementary level topics.
- Scores of the first four (4) rounds will be summed up to determine the qualifiers for the Final Round.
- Top five (5) teams shall qualify and participate for the last round of action.
- In case of a tie in the final round, the "sudden death" rule shall apply.
- In the "sudden death" rule, the tied teams will be given series of questions (could either be from Science and Health, Mathematics and Engineering or Technology and Innovation). The team who answered the given question correctly will remain, while the teams who got the wrong answer will be eliminated until a winner will be declared.
- Facilitators of this quiz show are the officers of the Science and Mathematics Association for Responsible Teenagers (SMART) and the faculty members of PSHS-CMC.
- Judges of this quiz show are selected faculty members from the Science Math Technology (SMT) Department.

#### 1. Written Examination Round

- This round is a team written examination.
- The examination is good for 30 minutes.
- A thirty-item test will be given to each team. Ten (10) are from Math and Engineering topics, ten (10) from Science and Health while the other ten (10) are from Technology and Innovation.
- Each item will have a 1 point credit, regardless of the difficulty of the question.
- Each team is required to bring at least two (2) pencils and eraser.
- Test questionnaires, answer sheets and scratch papers will be provided.
- Using calculators is not allowed.
- No one is allowed to go out from the test area during the contest proper.
- All given materials must be submitted to the facilitators at the end of the examination.

- The papers will be checked and scores shall be tallied by authorized facilitators.
- The sum of the scores of the members of the team will serve as the team score for this particular round.

## 2. Technology and Innovation Round

- This round is an oral individual competition.
- One contestant from the participating team will participate in this round.
- Contestants will be provided with tag boards, erasers, chalks, and scratch papers.
- This round is divided into 3 levels — Easy, Average and Difficult.
- Each level is composed of 5 Technology and Innovation questions.
- Time limit will be specified in each level: ten (10) seconds for Easy, fifteen (15) seconds for Average, and twenty (20) seconds for Difficult.
- Each Easy Round question is worth 1 point; 3 points for Average; and 5 points for Difficult.
- All questions will only be read twice by the quizmaster.
- The clock countdown starts after the quizmaster has read the question twice and signaled "go".
- Tag boards should be raised and presented to the judges when the quizmaster signals to do so after the allotted time.
- Tag boards should only be put down after the quizmaster and the judges have recognized the answers and the results have been tallied.
- Participants can start writing their answers even before the quizmaster finishes reading the questions.
- All questions from the participants must be addressed to the judges before the next question is read.
- The decision of the judges is final and irrevocable.
- The score of the participant will serve as the team score for this round.

## 3. Science and Health Round

- This round is an oral individual competition.
- The other participant of the team (the contestant who did not participate in the Technology and Innovation Round) will participate in this round.
- Contestants will be provided with tag boards, erasers, chalks, and scratch papers.
- This round is divided into 3 levels — Easy, Average and Difficult.
- Each level is composed of 5 pure Science and Health questions.
- Time limit will be specified in each level: ten (10) seconds for Easy, fifteen (15) seconds for Average, and twenty (20) seconds for Difficult.
- Each Easy Round question is worth 1 point; 3 points for Average; and 5 points for Difficult.
- All questions will only be read twice by the quizmaster.
- The clock countdown starts after the quizmaster has read the question twice and signaled "go".
- Tag boards should be raised and presented to the judges when the quizmaster signals to do so after the allotted time.
- Tag boards should only be put down after the quizmaster and the judges have recognized the answers and the results have been tallied.
- Participants can start writing their answers even before the quizmaster finishes reading the questions.
- All questions from the participants must be addressed to the judges before the next question is read.
- The decision of the judges is final and irrevocable.
- The score of the participant will serve as the team score for this round.

## 3. Mathematics and Engineering Round

- This round is an oral individual competition.
- The other participant of the team (the contestant who did not participate in the Technology and Innovation and the Science and Health Round) will participate in this round.
- Contestants will be provided with tag boards, erasers, chalks, and scratch papers.
- Using calculators is not allowed.
- This round is divided into 3 levels — Easy, Average and Difficult.
- Each level is composed of 5 Mathematics and Engineering questions.
- Time limit will be specified in each level: fifteen (15) seconds for Easy, thirty (30) seconds for Average, and forty five (45) seconds for Difficult.

- Each Easy Round question is worth 1 point; 3 points for Average; and 5 points for Difficult.
- All questions will only be read twice by the quizmaster.
- The clock countdown starts after the quizmaster has read the question twice and signaled "go".
- Tag boards should be raised and presented to the judges when the quizmaster signals to do so after the allotted time..
- Tag boards shall only be put down after the quizmaster and the judges have recognized the answers and the results have been tallied.
- Participants can start solving and write their answers even before the quizmaster finishes reading the questions.
- All questions from the participants must be addressed to the judges before the next question is read.
- The decision of the judges is final and irrevocable.
- The score of the participant shall serve as the team score for this round.

#### 4. The Final Round

- The final round is an oral team competition.
- Top five (5) teams with the highest total scores after the first four (4) rounds will participate in this round.
- The score of each team for this round is back to zero.
- Contestants will be provided with tag boards, erasers, chalks, and scratch papers.
- Using calculators is not allowed.
- This round is divided into 3 levels — Easy, Average and Difficult.
- Each level is composed of 15 questions, (5) questions from Math and Engineering, five (5) questions from Science and Health, and five (5) questions from Technology and Innovation.
- The quizmaster will specify the subject area from which the question is taken before the question is read.
- The time limit will be specified in each level. For Mathematics and Engineering questions: fifteen (15) seconds for Easy, thirty (30) seconds for Average, and forty five (45) seconds for Difficult. For Science and Health questions: ten (10) seconds for Easy, fifteen (15) seconds for Average, and twenty (20) seconds for Difficult. For Technology and Innovation questions: ten (10) seconds for Easy, fifteen (15) seconds for Average, and twenty (20) seconds for Difficult.
- Each Easy Round question is worth 1 point; 3 points for Average; and 5 points for Difficult.
- All questions will only be read twice by the quizmaster.
- The clock countdown starts after the question has been read for the second time and a "go" signal is given.
- Tag boards should be raised and presented to the judges when the quizmaster signals to do so after the allotted time.
- Tag boards should only be put down after the quizmaster and the judges have recognized the answers and the results have been tallied.
- Participants can already start solving and writing their answers even before the quizmaster finishes reading the questions.
- All questions from the participants must be addressed to the judges before the next question is read.
- The decision of the judges is final and irrevocable.
- Scores from each sub round (Easy, Moderate, and Difficult) will be summed-up to determine the team's final score.
- The team with the highest score will be declared the Champion.
- Certificates, trophies, medals, and cash prizes will be given to the winners.

PLEASE CONFIRM YOUR PARTICIPATION ON OR BEFORE SEPTEMBER 19, 2014. FOR INQUIRIES AND CONFIRMATION, CONTACT ANY OF THE FOLLOWING NUMBERS:

ROLEX B. TEOLOGIA	Chairman, IQS Committee	+639054199541
CHISTOPER P. RAMAYLA	Adviser, SMART	+639172496219
FACEBOOK PAGE	PSHS-CMC SMART Quiz Whiz 2014	

**REGISTRATION IS FREE!!!**