



September 4, 2014

DIVISION MEMORANDUM
No. 414 s. 2014

INTER-SECONDARY SCHOOL'S SCIENCE AND MATH QUIZ BOWL

To: Assistant Superintendent/OIC
Education Supervisors/ Coordinators
District Supervisors/OICs
Secondary School Heads
Heads, Private Secondary Schools

1. Attached is Regional Memorandum No. 535, s. 2014, dated June 23, 2014, entitled **INTER-SECONDARY SCHOOL'S SCIENCE AND MATH QUIZ BOWL**.
2. Travelling and other incidental expenses of participants are chargeable against School MOOE/SEF/PTA funds, subject to usual accounting rules and regulations. The participants from private schools shall make arrangements with their respective school heads.
3. Immediate and wide dissemination of this Memorandum is desired.


ARDEN D. MONISIT, Ed. D.
Schools Division Superintendent

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REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON
DEPARTMENT OF EDUCATION
REHIYON VII, GITNANG VISAYAS
REGION VII, CENTRAL VISAYAS
Sudlon, Lahug, Cebu City



SEP 03 2014


REGIONAL MEMORANDUM

No. 535, s. 2014

INTER-SECONDARY SCHOOL'S SCIENCE AND MATH QUIZ BOWL

To: Schools Division/City Superintendents
Officers-in-Charge of Regular and Interim Divisions

1. Attached herewith is the communication from the Philippine Institute of Chemical Engineers, Cebu Chapter inviting all public and private secondary schools to participate in the Inter-Secondary School's Science and Math Quiz Bowl at the Activity Center of SM City – Consolacion, Cebu on September 16, 2014 at 1:00 o'clock to 4:00 o'clock in the afternoon.
2. The Schools Division Superintendents are given the discretion to act on this request and ensure that DepEd Policies and Guidelines are followed.
3. Wide dissemination of this Memorandum is desired.


CARMELITA T. DULANGON
Director III
Officer-in-Charge

CTDMLC/mjgcl
CLMD

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"ESQ 2015: Kapapan ng Lahat, Pannanagitan ng Lahat"



PHILIPPINE INSTITUTE OF CHEMICAL ENGINEERS
CEBU CHAPTER, INC.

RD2014-15896

1 - Sep

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August 26, 2014

DR. CARMELITA T. DULANGON
 OIC, Office of the Regional Director
 Department of Education Region 7
 Sudlon, Lahug, Cebu City

Dear Dr. Dulangon:

The Philippine Institute of Chemical Engineers – Cebu Chapter (PICHE-Cebu) will be celebrating the 9th Chemical Engineering Week this coming September 14-20, 2014, with the Theme: "ChE Gear Up Towards ASEAN Community 2015. During the week-long celebration, we will showcase activities for the awareness and promotion of the chemical engineering profession. Furthermore, we are going to hold Inter-Secondary School's Science & Math Quiz Bowl at the Activity Center of SM City – Consolacion on September 16, 2014 at 1:00 P.M. to 4:00 P.M.

In this regard, we are asking your assistance in disseminating this information and in inviting schools to take the challenge and join us on our celebration.

We would need at least three students per school, preferably junior and senior high school students to partake the brain challenge. Two of them shall be joining the quest in each round while the other is reserved and can only replace one during each round's time-break. Topics will be Science (General Earth Science, Biology, Chemistry, Physics, and the Environment) and Mathematics (Algebra, Geometry, Trigonometry, Statistics, and Calculus). Please refer to the attached sheets for the mechanics.

Prior to awarding of winners and giving of tokens, we will be having refreshments, a short film-showing, group pictorials and viewing of exhibits as part of the promotion of ChE profession.

We would be glad if you could be counted with us in our undertaking. Please do not hesitate to call or fax your intent to join the quiz bowl at (032) 268-8408 and look for Maryvel for your inquiry/confirmation. You may also contact us through email address: picheccbu@gmail.com or you may send SMS confirmation to numbers 09228397386 for Sun; 09981621003 or 09985447687 for Smart or 09178537045 or 09176286225 for Globe networks. You can also comment and like us on Facebook at PICHE-Cebu account.

We really wish for holding the event as planned, so we encourage pre-registration of your school to avoid unwanted delay. We look forward to your favorable response. Thank you and more power.

Sincerely,

ANGELO H. CABLIE
 President

2014 PICHE-CEBU SCIENCE & MATH QUIZ BOWL

MECHANICS

Team Composition:

1. Each participating team shall be composed of a minimum of two and maximum of three members and one faculty coach. On site registration form must be filled out and shall be submitted to the Contest Secretariat prior to the contest proper.
2. Only currently enrolled high school students are allowed to join as team members. They must present their validated student ID cards and/or registration forms upon registration.
3. Each team must assign a Team Leader. Only the Team Leader or the faculty coach may act as spokesperson for the team during the contest proper.
4. Only two members at time shall occupy their team's table during the contest proper. Substitutions shall be allowed only during the two intermissions.

Quiz Topics and Questions Types:

1. The following topics shall be the scope of the Quiz Bowl:
 - a) Natural Sciences: (Biology; Chemistry and Physics)
 - b) Applied Sciences: (Environmental Science and Earth Science)
 - c) Mathematics: (Algebra; Geometry; Trigonometry; Calculus and Statistics)
2. The following question types shall be given:
 - a) Multiple Choice Type. The Team must write the letter (in UPPER CASE) corresponding to the answer to the question unless otherwise stated.
 - b) Identification Type. The team must write the answer to the question clearly. Answers with wrong spelling will not be accepted.
 - c) Problem Type. The team must write down the numerical answer to the question accurate up to two decimal places together with the appropriate unit, unless otherwise stated.

The point-credit for each question will be 10 for easy, 15 for average and 20 for clincher rounds respectively.

- d) In addition, each question shall be given a time limit for the teams to submit their answers.
3. A total of 36 questions shall be given, divided into three rounds of 12 questions each, with two intermission.

Mechanics of Contest Proper:

1. The official quizmaster reads the Type, Credit Points and Time Limit of the question. For problem questions, the quizmaster will ask the watchers to get copies of the question and wait for the watchers to return to their stations before signaling them to give the copies to the teams. The quizmaster will then read the question. The question shall be read twice. Timing will begin only after the second reading of the question.
2. Teams must write their answers on their official answer sheet and must submit the sheet to their official watcher before the time limit expires; otherwise, they shall be considered to have no answer to the question.
3. The use of calculators shall be allowed only for problem-type questions. All calculators shall be pre-checked by the organizers prior to use. Programmable calculators shall be allowed only if it is free of stored programs and library function menu.
4. After all teams have submitted their answers, the correct answer to the question shall be projected on the screen and read by the quizmaster for the information of the teams and the audience. An official scorer shall monitor which teams get the correct answer.
5. Any protest or inquiry from the teams regarding the answer must be made prior to the reading of the next question; otherwise, the Board of Judges will entertain no more protests or inquiries pertaining to the said question.
6. The decision of the Board of Judges on any protests or inquiry shall be considered final and not subject to appeal.
7. A round is completed after 12 questions. A short intermission follows; at this point teams may field in substitutes.
8. The official scorer shall announce a running total of team scores at the end of the first and second rounds.
9. The teams getting the three highest points after the 36th question shall be declared the official winners of the PICHE-Cebu Science & Math

Quiz Bowl. Cash prizes shall be awarded to the top winners courtesy of PICHE-Cebu Chapter.

The top three teams shall receive trophies and medals.

In case of tie for any place:

- **The team which got the most number of questions answered correctly after the three rounds shall be favored.**
- **In case the tie is still not broken by the preceding rule, a series of questions shall be given until the tie is broken.**

10. The Quiz Bowl organizers reserve the right to eject any participant or member of the audience whom they believe is detrimental to the orderly conduct of the contest.