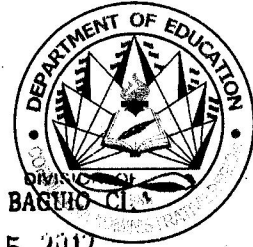




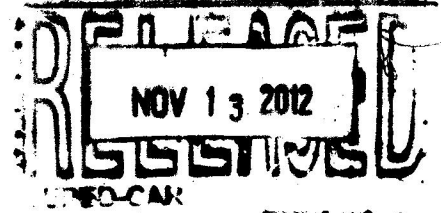
Republic of the Philippines
 Department of Education
 CORDILLERA ADMINISTRATIVE REGION
 Wangal, La Trinidad, Benguet



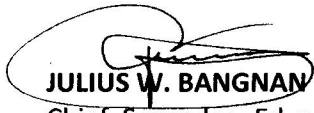
DepEd BAGUIO CI
 NOV 15 2012

ADVISORY

RECEIVED



TO : All Schools Division superintendents
 School Heads, Public and Private School

FROM : 
JULIUS W. BANGNAN
 Chief, Secondary Education Division
 Officer-In-Charge

DATE : November 13, 2012

SUBJECT: 40th ATOMIC ENERGY WEEK- Philippine Nuclear Science Quiz (PNSQ)

Attached is DepEd Advisory No. 520, s. 2012 informing the conduct of the Philippine Nuclear Science Quiz in celebration of the 40th ATOMIC ENERGY WEEK with the theme *Nuclear Science, Technology and Innovation: Engine for Growth and Development* on December 10-14, 2012.

Anent the foregoing, DepEd CAR in collaboration with DOST-CAR will conduct the Regional Nuclear Science Quiz at Stephen N Capuyan Hall, DepEd CAR, Regional Office on **November 24, 2012**.

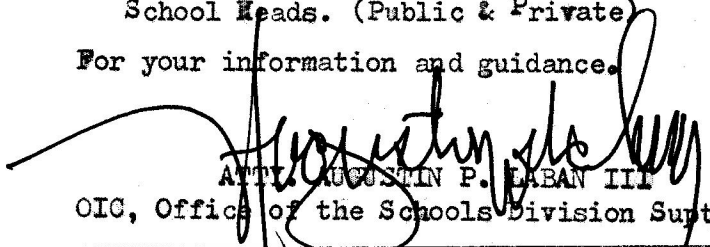
The participants must be third year or fourth year students from either public or private schools. Each school is allowed only one team (one third year and one fourth year students) as entry. The travel expenses including meals and snacks of participants shall be taken care of by the school through its outsourcing initiatives.

For information and wide dissemination

November 16, 2012

To: All PSDS, Elem. & Secondary
 School Heads. (Public & Private)

For your information and guidance.


 ATTY. AUGUSTIN P. LABAN III
 OIG, Office of the Schools Division Supt.:

Telephone Numbers:					
Office of the Director IV	-422-4074	Budget and Finance Division	-422-5155	Cash Section	-309-3017
Fax Machine	-422-1318	Elementary Education Division	-422-7096	Physical Facilities Unit/ICT	-309-3011
Office of the Director III	-309-3013	Non Formal Education Division	-422-5187	Regional Planning Unit	-309-1234
Administrative Division	-422-1804	Secondary Education Division	-309-3014	Record Section	-309-3015
		Supply Unit	-422-2198	Payroll Services Unit	-424-3993
				Special Services Division	-424-5167

DepEd ADVISORY No. **520**, s. 2012
In compliance with DepEd Order No. 39, s. 2009
this advisory is issued for the information of DepEd officials and
(visit DepEd website at www.deped.gov.ph)
October 22, 2012



40th ATOMIC ENERGY WEEK (AEW)

The Department of Science and Technology-Philippine Nuclear Research Institute (DOST-PNRI) will spearhead the celebration of the 40th Atomic Energy Week (AEW) with the theme *Nuclear Science, Technology and Innovation: Engine for Growth and Development* on December 10-14, 2012.

The Celebration as mandated under Presidential Proclamation No. 1211 in 1973, aims to generate awareness of the Filipino people on the beneficial uses of nuclear science and technology in food and agriculture, health and medicine, industry, energy, and the environment.

In line with this celebration, DOST-PNRI, in collaboration with the regional offices of DOST will hold the Philippine Nuclear Science Quiz (PNSQ) for secondary schools in 15 regions of the country. The PNSQ, the first national nuclear quiz organized by PNRI outside of the National Capital Region (NCR), aims to enhance awareness, understanding and interest of the Filipino youth on nuclear science and technology and its beneficial applications. The quiz will consist of an elimination round in each region and the quarter-final, semi-final and final rounds at PNRI in Diliman, Quezon City.

The awarding of winners in the final round will be held during the AEW closing ceremonies on December 14, 2012. Prizes at stake are as follows: *First Prize* - PhP20,000.00; *Second Prize* - PhP15,00.00; and *Third Prize* - PhP10,000.00. The winners will also receive Medal of Recognition for the student, trophy for the school and Plaque of Recognition for the coach. Special Prizes will also be given by the PNSQ Awards and Prizes Committee.

The target participants to this activity are third or fourth year students from both public and private schools.

Participation of both public and private schools shall be subject to the no-disruption-of-classes policy as stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

For more information, interested individuals may contact any of the following:

Mr. Alvie A. Asuncion
Coordinator, PNSQ Committee
Telephone Nos.: (02) 929-6011 to 19 local 236
Telefax No.: (02) 920-8788
Email Address: nuclearscience2012gmail.com

Ms. Ma. Elina V. Ramo
Vice-Coordinator, PNSQ Committee

Ms. Cheri Anne Dingle
External Communications Coordinator
Telephone Nos.: (02) 929-6011 to 19 local 233
Mobile Phone No.: 0921-576-4832
PNSQ official webpage: www.pnsq.gov.ph

----- Forwarded Message -----

From: "PNRI Quiz Show" <nuclearscience2012@gmail.com>
To: dost-car@dost.gov.ph
Sent: Monday, October 29, 2012 1:02:06 AM
Subject: PNSQ updates

Greetings!

Please find attached a follow-up to our previous e-mail regarding the Philippine Nuclear Science Quiz (PNSQ). We await your confirmation for hosting the elimination round for your region. We also hope that you would be able to give us an exact date for the said eliminations. Please note that we have set the deadline for confirming your region's representative in the national levels on November 28, 2012.

The organizing committee have been doing their best to make this event successful and easier for all concerned. Currently we have been communicating with the Department of Education to help in making this event possible in all the regions. We have also communicated with the Philippine Science High School Main Campus and they have allowed PNSQ contestants use of their dormitories at a minimal fee (see attachment for details).

Do not hesitate to contact us for any concerns regarding this activity. We look forward to seeing the contestants from CAR participate in this historical event. Thank you very much and God bless!

Ma. Elina Salvacion Kristina V. Ramo
PNSQ Organizing Committee
Phone #: 929-6011 local 233
Cell #: 09215764832
email address: meskvramo@pnri.dost.gov.ph
pnsq email: nuclearscience@gmail.com

PNRI Records Unit

Rec'd by: _____
Time : _____
Date : _____
Ref. No.: _____



Republic of the Philippines
Department of Science and Technology
PHILIPPINE SCIENCE HIGH SCHOOL – MAIN CAMPUS
Agham Road, Diliman, Quezon City

October 22, 2012

DR. ALUMANDA M. DELA ROSA *AM*
Director
Philippine Nuclear Research Institute
Diliman, Quezon City

Dear Dr. Dela Rosa:

We accept your request for dormitory accommodation of 100 participants to the celebration of your 40th Atomic energy Week on December 12-14, 2012. However, to defray the additional expenses for the electricity and water consumption of your participants, we will be charging a transient fee of P100.00 per night per participant. They are also required to bring their own beddings (pillow, blanket and bed sheet). The school will provide for the mattresses.

To facilitate the preparation of our dormitory, may we be given a list of participants and their chaperones (categorized according to gender) two weeks before the activity.

We shall be providing your participants with our dormitory rules and regulations when they check-in.

Thank you.

Very truly yours,

Virginia P. Andres
MS. VIRGINIA P. ANDRES
Director
PSHS Main Campus

THE PHILIPPINE NUCLEAR SCIENCE QUIZ

1. INTRODUCTION

The Department of Science and Technology - Philippine Nuclear Research Institute (DOST- PNRI), the national authority on nuclear energy matters, will spearhead the celebration of the 40th Atomic Energy Week (AEW) on December 10 to 14, 2012.

This year's AEW celebration will focus on the theme "Nuclear Science, Technology and Innovation: Engine for Growth and Development". The annual AEW celebration, as mandated under Presidential Proclamation No. 1211 in 1973, aims to generate awareness of the Filipino people on the beneficial uses of nuclear science and technology in food and agriculture, health and medicine, industry, energy, and the environment.

In line with this celebration, DOST-PNRI is holding the Philippine Nuclear Science Quiz (PNSQ), the first nuclear science quiz to be held in 15 regions of the country. This event is organized by DOST-PNRI in collaboration with the Regional Offices of DOST and the Department of Education (DepEd).

2. OBJECTIVES

The PNSQ aims to develop the interest of the Filipino youth in nuclear science and enhance awareness and understanding on nuclear science and technology and its beneficial applications among high school students.

3. PARTICIPATION

1. The participants must be:

- ▲ third year or fourth year students from either public or private secondary schools;
- ▲ willing (with parent's consent) to travel to Quezon City for the remaining rounds of the PNSQ, if his/her team will be selected as one of the top thirty (30) qualifiers for the national portion of the competition.

2. Each participating school in the region shall form a team of two (2) students, one junior and one senior, and an official coach. They should be officially endorsed by the school head.

3. The participating teams should register by submitting a completely filled Registration Form on or before October 17 2012 to the DOST or DepEd Regional Office. Forms could also be submitted through email via nuclearscience2012@gmail.com or the PNRI PNSQ Official Webpage.

The Form is available at the DOST and DepEd Regional Office, and at the PNRI PNSQ Official Webpage

4. The top two (2) teams from each of the 15 regions will qualify for the Quarter-Final Round.

4. COVERAGE OF TEST QUESTIONS

The test questions and practical examinations will cover various aspects of nuclear science and technology such as its basic principles, health physics, nuclear regulatory aspects, and some applications of nuclear energy and radioisotopes.

Attached with this document is a list of additional topics covered in the nuclear quiz. A list of suggested references and resource materials is also provided at the official quiz webpage.

5. PRIZES

- First Prize:* Php 20,000 cash plus a Medal of Recognition for the student, a trophy for the school and a Plaque of Recognition for the coach.
- Second Prize:* Php15,000 cash plus a Medal of Recognition for the student, a trophy for the school and a Plaque of Recognition for the coach.
- Third Prize:* Php 10,000 cash plus a Medal of Recognition for the student, a trophy for the school and a Plaque of Recognition for the coach.
- Special Prizes* will also be given as to be determined by the PNSQ Awards and Prizes Committee.

VI. CONTEST MECHANICS

1. Elimination Round

1. This will be held at the venues identified by the respective DOST Regional offices.
2. Teams that have successfully complied with the requirements for participation (Item III) shall be qualified to participate in the elimination round.
3. The DOST regional office could choose or decide on the elimination round format and quiz rules suitable to their particular situation in the region. However, a suggested format is outlined as follows:
 - ▲ The elimination round will be a written examination, with both team members answering the questions together.
 - ▲ The written examination will be composed of fifty (50) multiple choice questions and one (1) problem-solving question to be answered for one (1) hour. Not following

instructions invalidates the part of the examination where the violation occurred.

- ▲ The DOST Regional Office shall be responsible for determining the top two (2) teams in the Elimination Round who will represent the region in the Quarter-Final Round.

4. The DOST Regional Office is requested to cover the attendant cost for the teams' participation in the Quarter-Final Round/Final Round which will be held on **December 13, 2012** at the PNRI Auditorium,—Diliman, Quezon City .

2. Quarter-Final Round

1. This will be held on December 13, 2012 at the Auditorium of the Philippine Nuclear Research Institute (PNRI), Commonwealth Avenue, Diliman, Quezon City
2. The top two (2) teams representing each region shall qualify to compete in the quarter-final round of the PNSQ. A total of thirty (30) teams are expected to join this round.
3. In case two teams from the same region qualify for this round, both will be allowed to join the quarter-final round.
4. The quarter-final round will be a question and answer type of exam wherein a quizmaster reads the questions aloud and the teams simultaneously write their answers on peices of boards provided for such a purpose.
5. This round will be divided into three (3) phases: the Easy, Moderate, and Difficult

- ▲ The Easy Phase will be composed of ten (10) questions, with each question equivalent to 1 point.
- ▲ The Moderate and Difficult Phases will be composed of five (5) questions each equivalent to 2 and 3 points, respectively.
- ▲ Questions will only be read twice, after which no repetition of the same will be done.
- ▲ The questions will be flashed onto a projector while they are being read and will remain projected until the allotted time for answering the question expires.
- ▲ Only complete answers will be considered. For numerical answers, proper rules of significant figures, rounding off and correct units shall be strictly followed.
- ▲ At the end of each phase, the cumulative score of each participating team will be computed. The results will be displayed before the audience on a scoreboard.

6. In case of a tie for the 10th spot, a sudden-death question, following that of the Difficult Phase, will be asked until one of the teams gains advantage over the other team/s.
7. The ten (10) teams with the highest accumulated scores will advance into the semi-final round.

C. Semi-Final Round

1. This will be held on December 13, 2012 at the Auditorium of the Philippine Nuclear Research Institute (PNRI), Commonwealth Avenue, Diliman, Quezon City
2. The top ten (10) teams in the Quarter-Final Round will qualify to this round.
3. In case two teams from the same region qualify for this round, both will be allowed to join the semi-final round.

- This will be an oral examination. The teams will answer questions asked by the quizmaster/s by pressing a buzzer.
 - ▲ The teams can press the buzzer even while the question is being asked. After being acknowledged, the team must give the answer within five (5) seconds.
 - ▲ The first team to press the buzzer after the question is read/asked will have the chance to answer the question first. In case the team gave a wrong answer, the remaining teams will be given a chance to press the buzzer again after the quizmaster's cue. The first team to press the buzzer gets a chance to answer the question.
 - ▲ A question becomes invalid if (a) no team presses the buzzer within ten seconds after the question is asked and, (b) a wrong answer is given twice for a question.
- 5. The first five (5) teams to get three (3) correct answers qualify for the final round.

D. Final Round

1. This will be held on December 13, 2012 at the Auditorium of the Philippine Nuclear Research Institute (PNRI), Commonwealth Avenue, Diliman, Quezon City
2. The participants in this round are the top five (5) teams in the semi-final round.
3. In case two (2) teams from the same region qualify for this round, they will be both allowed to join the final round.
4. This round will be a practical examination that will measure the contestants' understanding of the basic principles and applications of nuclear science and technology.
 - ▲ The participating teams will have to answer five (5) practical examinations which will be conducted in five (5) different stations. A team will perform the practical exam designated at each station for five (5) minutes. After the time limit, the team will have to advance into the next station.
 - ▲ For each station, a set of actions and/or answers are assigned a predetermined number of points. A checker will be present at each station to give points for each accomplished action or answer.
 - ▲ The quiz master for this round is allowed to answer questions that the teams may ask for clarifications. The quizmaster has the prerogative of how he/she will answer the question without jeopardizing the impartiality of the contest.
5. After all teams have completed the practical examinations in the five (5) stations, the scores will be tallied and the top 3 teams will be declared as the winners of the Philippine Nuclear Science Quiz.
6. Awarding of winners will be during the closing ceremonies of the Atomic Energy Week celebration on December 14, 2009.

For more information or inquiries on the PNRI Nuclear Science Quiz:

Please contact any of the following:

Cheri Anne Dingle

EXTERNAL Communications Coordinator
Philippine Nuclear Science Quiz Organizing Committee
Tel. No: 929-6011 to 19 local 233
Fax No: 929-6011
Cellphone no.: 09215764832
email address: nuclearscience2012gmail.com
PNSQ official webpage:

**Philippine Nuclear Science Quiz
Registration Form**

Name of School

School Address

Phone no. _____ E-mail address _____

Region Represented

Name of Adviser

Names of participants

Junior Participant _____

Age _____ Sex _____

Senior Participant _____

Age _____ Sex _____

Please attach:

- ▲ Parental consent for travel to Quezon City for the final rounds
- ▲ Certification that students listed above are bonafide third-year and fourth-year students at indicated high school.