



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS
Meralco Avenue, Pasig City

OFFICE OF THE SECRETARY

June 18, 1997

DECS MEMORANDUM
No. 227, s. 1997

SECOND NATIONAL ENERGY QUIZ SHOW

To: Undersecretaries
Assistant Secretaries
Bureau Directors/Regional Directors
Schools Superintendents
Vocational School Superintendents/Administrators
Heads of Private Secondary Schools

1. The U.P. Solar Laboratory (UPSL), in collaboration with the Department of Education, Culture and Sports (DECS) is pleased to announce the holding of the Second National Energy Quiz Show.

2. The Quiz Show aims to contribute to the creation of a society which is aware of and responsible for the proper utilization of energy resources.

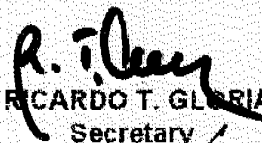
3. The Quiz Show is open to all year levels of secondary schools (public and private) nationwide. The guidelines and schedule of the activities relative to the Quiz Show are in Inclosures Nos. 1 and 2, respectively of this Memorandum.

4. Transportation and other expenses of the students/participants, advisers and/or officials shall be charged against local funds subject to its availability and the usual accounting and auditing rules and regulations. Participants from the private schools may coordinate with their respective institutions regarding their financial requirements.

5. For further details, please contact:

Ms. Lovely V. Dayo
National Coordinator, National Quiz Show
U.P. Solar Laboratory
University of the Philippines, Diliman, Quezon City
Tel. Nos. 434-3660/434-3661

6. Immediate and wide dissemination of this Memorandum is desired.


RICARDO T. GLORIA
Secretary

Incls.:

As stated

Reference:

DECS Memorandum: No. 374, s. 1996

Allotment: 1-2-3-4--(M.O. 1-87)

To be indicated in the Perpetual Index
under the following subjects:

CONTESTS

Course of Study, SECONDARY

SCHOOLS

STUDENTS

Enclosure 1

Second National Energy Quiz Show Guidelines

I. Objective:

The objective of the National Energy Quiz Show is to increase the awareness of students on renewable energy technologies and energy conservation principles.

II. Registration:

1. All high schools may join the contest.
2. Each school may send a maximum of one team only. If the school has extension units, each campus may send their own team, independent of the main school.
3. Each team shall be composed of students from the same school or the same campus if the school has extension units.
4. Each team shall be composed of three (3) to four (4) members. The fourth member will serve as an alternate during the Regional Eliminations and the National Finals where only three members per team will be allowed onstage at a time.
5. Each team shall have one official coach only. If a team has no coach, the privilege will be given to the principal or someone duly approved by the registration committee.
6. THERE IS NO REGISTRATION FEE.
7. Participants must confirm their registration by phone, fax, mail, e-mail or through the nearest DECS office at least two weeks before the set elimination day of August 1, 1997 (for Luzon participants), August 8, 1997 (for Visayas participants), and August 15, 1997 (for Mindanao participants). Confirmed participants shall be given priority.

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8. Participants may also choose to register at the nearest Affiliated Non-conventional Energy Center (ANEC) in their area.

III. Competition Proper

A. Elimination Rounds:

1. The elimination round is a written examination.
2. There will be a total of fifteen (15) elimination testing centers conveniently located in different parts of the country.
3. The elimination round for the Luzon areas will be held on August 1, 1997 in the following places:
 - 3.1--- Batac, Ilocos Norte
 - 3.2--- Echague, Isabela
 - 3.3--- La Trinidad, Benguet
 - 3.4--- Muñoz, Nueva Ecija
 - 3.5--- Indang, Cavite
 - 3.6--- Quezon City, Metro Manila
 - 3.7--- Pili, Camarines Sur
4. The elimination round for the Visayas areas will be held on August 8, 1997 in the following places:
 - 4.1--- Jaro, Iloilo City
 - 4.2--- Cebu City, Cebu
 - 4.3--- Baybay, Leyte
5. The elimination round for the Mindanao areas will be held on August 15, 1997 in the following places:
 - 5.1--- Zamboanga City, Zamboanga
 - 5.2--- Cagayan de Oro City, Cagayan de Oro
 - 5.3--- Davao City, Davao
 - 5.4--- Tacurong, Sultan Kudarat
6. **Choosing the Venue:**

Schools may choose from any of the venues within their main island region (Luzon, Visayzs, Mindanao) where they can take the exam.
7. The exam shall be composed of energy and environment-related questions in the following categories:
 - 7.1 General Information and Current Events
 - 7.2 Mathematics
 - 7.3 Science and Technology
8. All teams are requested to arrive at least fifteen (15) minutes early for their scheduled round. Each participant must bring their school ID, pencils, erasers, and at least two (2) ballpens (black and/or blue only).
9. Each exam will last two hours. No extensions shall be extended to students who fail to arrive at the testing center on time. Only registered students will be allowed to participate in the elimination rounds. Registration will start at 10:00 a.m. of the scheduled exam day.

10. No participant will be allowed without legitimate reason to leave the testing room once the exam has started. He/she will be accompanied by a committee-approved individual if allowed to do so.
11. The quiz committee reserves the right to disqualify any team whose members cheat during the duration of the round.
12. At the end of the round, all materials given at the start must be submitted to the proctors (question sheets, answer sheets and scratch papers). Late papers will not be accepted.
13. The team score will be equal to the average score of all its members.
14. All participating schools will be awarded a certificate of participation. Individual awards will also be given to students based on their individual performance.

B. Regional Energy Quiz Show:

1. LUZON ENERGY QUIZ SHOW

The Luzon Energy Quiz Show will be held on October 3, 1997 in Metro Manila. It will be participated in by the top ten (10) teams of Luzon based on the elimination round.

2. VISAYAS ENERGY QUIZ SHOW

The Visayas Energy quiz show will be held on October 10, 1997 in Cebu City. It will be participated in by the top ten (10) teams of Visayas based on the elimination round.

3. MINDANAO ENERGY QUIZ SHOW

The Mindanao Energy Quiz will be held on October 17, 1997 in Davao City. It will be participated in by the top ten (10) schools of Mindanao based on the elimination round.

4. Questions will be asked from the following categories:

- a.) General Information and Current Events
- b.) Mathematics
- c.) Science and Technology

5. Students will be given a time limit for each question to be answered.

6. Rules and Regulations:

- a.) All members of the qualified teams must present their school ID's before the Quiz Show starts.
- b.) At least two (2) team members should be present fifteen (15) minutes before the show starts, otherwise the team will be disqualified from joining. Late team members can only join the quiz show during intermission periods.
- c.) Substitution of members may be done only during round intermission periods.

d.) Each team will be provided with scratch papers, pens, permanent markers and a set of answering sheets (cartolina). Other items on the table of each team other than those mentioned may be requested to be removed.

e.) CALCULATORS SHALL NOT BE ALLOWED.

f.) Each question must be answered within the time allocated for it. The time limit shall be read before the question itself is read. All teams must stop writing when the time limit expires. Teams caught violating this rule will be disqualified in answering the current question.

g.) The quizmaster will read each question twice and the time will start only after the quizmaster says so. The contestants may begin writing their answers while the question is being read.

h.) Each team must write their final answer on the answer sheet (cartolina). A team must have only one answer per question. If multiple answers are written on the cartolina, the team must encircle their final answer, otherwise, their answer will be considered incorrect.

i.) All answers must be spelled correctly to be considered correct. If the answer is a proper noun, capitalization of the first letter of the word is also a basis in declaring an answer as correct.

j.) Numerical answers must be precise up to the second decimal place and have the proper units of measurement unless otherwise stated by the quizmaster.

k.) After the time limit has expired, each team must show their answer to the audience before the quizmaster reads the correct answer. The quizmaster will acknowledge whether the answer of each team is correct or not.

l.) If the quizmaster cannot determine the validity of an answer, the board of judges must decide on the matter. *The decision of the board of judges is final.*

m.) The total score of a team after four rounds will be the final score of the team.

n.) In case of a tie, a Clincher Round composed of three questions will be played. If after this there is still a tie, there will be a sudden death playoff until a winner emerges.

7. Solutions may be checked. The judges have the last say.

8. AWARDS:

The Top Three teams of the Regional Quiz Show will receive the following.

First Place ----- Trophy/Medals ----- P20,000.00

Second Place ----- Trophy/Medals----- P15,000.00

Third Place ----- Trophy/Medals ----- P10,000.00

C. NATIONAL ENERGY QUIZ SHOW:

1. The NEQS will be held on December 5, 1997 in Metro Manila. It will be participated in by the top ten schools nationwide based on the elimination rounds from all regions and not on the Regional Energy Quiz shows.
2. Champions of the Regional Quiz Shows will not necessarily qualify for the NEQS. The only basis for qualifying to the NEQS is the team's performance during the elimination round.
3. Registered qualifiers in the NEQS shall be awarded free transportation from their place of origin to the venue and vice-versa.
4. The NEQS shall be composed of four rounds: Easy, Average, Difficult and Challenger rounds.
5. The questions to be asked will fall into the following "Energy and Environment" related categories:
 - a.) General Information and Current Events
 - b.) Mathematics
 - c.) Science and Technology

6. Rules and Regulations:

- a.) All members of the qualified teams must present their school ID's before the Quiz Show starts.
- b.) At least two (2) team members should be present fifteen (15) minutes before the show starts, otherwise the team will be disqualified from joining. Late team members can only join the quiz show during intermission periods.
- c.) Substitution of members may be done only during round intermission periods.
- d.) Each team will be provided with scratch papers, pens, permanent markers and a set of answering sheets. Other items on the table of each team other than those mentioned may be requested to be removed.
- e.) CALCULATORS SHALL NOT BE ALLOWED.
- f.) Each question must be answered within the time allocated for it. The time limit shall be read before the question itself is read. All teams must stop writing when the time limit expires. Teams caught violating this rule will be disqualified in answering the current question.
- g.) The quizmaster will read each question twice and the time will start only after the quizmaster says so. The contestants may begin writing their answers while the question is being read.
- h.) Each team must write their final answer on the answer sheet (cartolina). A team must have only one answer per question. If multiple answers are written

on the cartolina, the team must encircle their final answer, otherwise, their answer will be considered incorrect.

- i.) All answers must be spelled correctly to be considered correct. If the answer is a proper noun, capitalization of the first letter of the word is also a basis in declaring an answer as correct.
- j.) Numerical answers must be precise up to the second decimal place and have the proper units of measurement unless otherwise stated by the quizmaster.
- k.) After the time limit has expired, each team must show their answer to the audience before the quizmaster reads the correct answer. The quizmaster will acknowledge whether the answer of each team is correct or not.
- l.) If the quizmaster cannot determine the validity of an answer, the board of judges must decide on the matter. *The decision of the board of judges is final.*
- m.) The total score of a team after four rounds will be the final score of the team.
- n.) In case of a tie, a Clincher Round composed of three questions will be played. If after this there is still a tie, there will be a sudden death playoff until a winner emerges.
- o.) All participants will be awarded with certificates of participation. The top three (3) teams will also receive the following:

AWARDS:

First Prize	P40,000.00
Second Prize	P30,000.00
Third Prize	P20,000.00

Plus trophy, plaques, medals and other packages.

Inclosure 2

ELIMINATION ROUND Second National Energy Quiz Show

Date	VENUE
August 1, 1997	Marlano Marcos State University Batac, Ilocos Norte
August 1, 1997	Isabela State University Euchague, Isabela
August 1, 1997	Benguet State University La Trinidad, Benguet
August 1, 1997	Central Luzon State University Muñoz, Nueva Ecija
August 1, 1997	Don Severino Agricultural College Indang, Cavite
August 1, 1997	University of the Philippines Diliman, Quezon City
August 1, 1997	Camarines Sur State Agricultural College Pili, Camarines Sur
August 8, 1997	Central Philippine University Jaro, Iloilo City
August 8, 1997	University of San Carlos P. del Rosario St., Cebu City
August 8, 1997	Visayas State College of Agriculture Baybay, Leyte
August 15, 1997	Western Mindanao State University Zamboanga City
August 15, 1997	Xavier University Cagayan de Oro City
August 15, 1997	University of Southeastern Philippines Obrero, Davao City
August 15, 1997	Sultan Kudarat Polytechnic State College Tacurong, Sultan Kudarat
August 15, 1997	Urios College Zamora St., Butuan City

REGIONAL ENERGY QUIZ SHOWS

Date	VENUE
October 3, 1997	LUZON ENERGY QUIZ SHOW University of the Philippines Dilliman, Quezon City
October 10, 1997	VISAYAS ENERGY QUIZ SHOW University of San Carlos P. del Rosario St., Cebu City
October 17, 1997	MINDANAO ENERGY QUIZ SHOW University of Southeastern Philippines Obrero, Davao City

NATIONAL ENERGY QUIZ SHOW

December 5, 1997	UNIVERSITY OF THE PHILIPPINES Dilliman, Quezon City
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