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MINISTRI NG EDUKASYON AT KULTURA
(MINISTRY OF EDUCATION AND CULTURE)
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MEC M E M O R A N D U M
No. 137, s. 1981

POPULATION QUIZ SHOW

To: Bureau Directors
Regional Directors
Chiefs of Services and Heads of Units
Schools Superintendents
Presidents, State Colleges and Universities
Heads of Private Schools, Colleges and Universities
Vocational School Superintendents/Administrators

1. The Commission on Population (POPCOM) in collaboration with the Population Education Program Unit (PEP) of the Ministry of Education and Culture (MEC) is sponsoring a series of nationwide Population Quiz Shows that will start from the district level on the second week of September and culminate at the national level on November 21, 1981. This contest is open to members of the graduating classes of any duly recognized general/vocational high school in the Philippines, both public and private.
2. The population quiz show aims to foster public consciousness on the importance of the national population program and to inform the public about population current events.
3. The PEP coordinator of the MEC regional office is designated to take charge of managing, coordinating and implementing the population quiz show in the region jointly with the regional population office (RPO) of the POPCOM. The RPO will initiate calling meetings to discuss the project.
4. The other details pertaining to this population quiz show which include the specific objectives, coordination structure, selection of contestants, formulation of questions, time frame, contest rules and mechanics are given in the inclosed guidelines and amendments.
5. Expenses relative to the holding of the series of population quiz shows within each region will be borne by the respective RPOs except those in Regions IV, VI, VII and VIII which will be underwritten by the POPCOM central office through a Memorandum of Agreement with the PEP. In this respect, the PEP will confer with said four regions regarding the operational details of this agreement.

6. It is desired that this Memorandum be given the widest publicity possible for the information and guidance of all concerned

(SGD.) ONOFRE D. CORPUZ
Minister of Education and Culture

Incls.:
As stated

Reference:
None

Allotment: 1-2-3-4--(D.O. 1-76)

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

- BUREAUS & OFFICES
- CONTEST
- COURSE of Study, SECONDARY
- POPULATION EDUCATION
- STUDENTS

POPULATION QUIZ SHOW
GUIDELINES

I. Concept

The Population Quiz Show is a nationwide contest which seeks to foster public consciousness of the importance of the national population program and inform the public of population current events. Specifically, it aims:

1. to generate awareness of population and development issues among the youth, influential community members and the general public
2. to promote a better understanding of the national population program
3. to disseminate information on population and FP current events, new technology and developments
4. to strengthen the Population Education Program (PEP) implemented by the Ministry of Education and Culture (MEC)
5. to eventually promote acceptance of the concept and practice of family planning

II. Coordination Structure

For the purpose of implementing and coordinating the population quiz show, the organizational structure of the Ministry of Education and Culture (MEC) shall be utilized. At every field level, however, from municipality/ barangay to district and to province/city, project activities shall be coordinated with the corresponding structure of the Outreach Project - namely the Full Time Outreach Worker (FTOW) network (or Population Field Officers, in the case of NCR), the District Population Office, and the Provincial/City Population Office. These field activities shall be jointly managed and coordinated at regional level by the Regional Population Office (RPO) and the MEC regional office.

Other agencies, public or private, specially those involved in the population program, may be tapped as co-implementing agencies.

III. Selection of Contestants

A. Municipality/Barangay Level

One qualified contestant shall be nominated by any duly recognized general educational high school in the Philippines, both public and private.

The contest is open to members of the graduating class. Each contestant must be covered by a certification signed by the respective school principal or administrator certifying that he is a bonafide high school student and a member of the graduating class.

Employees of the Commission on Population and the National Population and Family Planning Outreach Project - regular, temporary or contractual and their relatives to the 2nd degree of affinity are disqualified.

B. District Level

This is the first round of the contest.

The nominated contestants from municipalities, barangays shall compete by district. For this purpose, the MEC organizational structure shall be followed. Three winners shall be declared. However, only the first prize winner shall be named as district finalist, and elevated to the province/city quiz show.

C. Province/City Level

The district finalist shall compete by province or/by city, as the case may be.

Again, three winners shall be declared. However, only the first prize winner shall be named as provincial or city finalist who shall compete in the regional contest.

D. Regional Level

The provincial and city finalists shall compete in the regional population quiz show.

As with the previous levels of the contest, three winners will be declared. The first prize winner shall be named as the regional finalist and represent the region in the National Population Quiz Show to be held in Metro Manila, where the national champion shall be proclaimed together with two runners-up.

IV. Formulation of Questions

The subject areas to be used as basis for formulating questions for the population quiz show are:

- A. The Philippine Population Program
- B. Population Dynamics
- C. Demography
- D. The Commission on Population
- E. The Partner Agencies in the National Population Program
- F. The National Population and Family Planning Outreach Project
- G. Human Anatomy and Physiology
(In relation to reproductive systems, physical changes in adolescence and FP)
- H. The Different Family Planning Methods
- I. History of Family Planning
- J. Population and FP current events, new technology and developments.

Questions for the district level contest shall be jointly formulated by the Provincial or City Population Officer and the technical staff of the Regional Population Office (RPO).

Questions for the provincial/city level contest and the regional level contest shall be formulated by the technical staff of the RPO. In all cases, however, the Regional Officer shall assume command responsibility for the confidentiality and security of the set of questions such that leakage is minimized if not eliminated. A sample set of questions for the quiz proper and for tie-breaker is attached as Annex 1.

V. Time Frame

	JULY	August	September	October	November
Municipal/ Barangay Nominations	" " "	" " "	" " "	" " "	" " "
District Contest	" " "	" " "	" " "	" " "	" " "
Provincial/City Semi-Finals	" " "	" " "	" " "	" " "	" " "
Regional Finals	" " "	" " "	" " "	" " "	" " "
National Championships	" " "	" " "	" " "	" " "	" " "

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CONTEST RULES

1. English shall be the official language during the quiz portion.
2. Coaching is strictly prohibited during the actual quiz proceedings.
3. Coaches and chaperones must keep away from their contestants during the actual quiz proceedings.
4. Contestants shall be provided with pen and paper on which to write down their answers.
5. Each question will be read twice by the quizmaster. Countdown of time during which questions should be answered shall start after a question has been read twice.
6. Contestants will be given 10 seconds to answer a question. However, questions which require only "true" or "false" and "yes" or "no" answers shall be allowed 5 seconds.

7. Each correct complete answer shall be given one (1) point. No points will be given to partially correct answers.
8. No acronyms or abbreviations except those specifically asked for will be allowed. Only full names or titles will be allowed unless otherwise indicated in the question.

CONTEST MECHANICS

1. The following procedures will be followed during the quiz proper:
 - a) The quizmaster will ask a set of twelve (12) to fifteen (15) questions for the quiz proper. The same number of tie-breaker questions shall be prepared.
 - b) Three winners will be proclaimed: first, second and third prize winners. Cumulative scoring shall be followed. The contestant who gets the highest number of correct answers will be declared first prize winner; the one who gets the second highest number of correct answers will be declared second prize winner and so on for the third prize winner.
 - c) All ties must be broken by a set of tie-breaker questions. The contestant who correctly answers the most number of tie-breaker questions shall be adjudged the winner.

If two contestants tie for the highest score, the 1st and 2nd prize winners shall be declared from the two of them. If three or more contestants tie for the highest score, the 1st, 2nd and 3rd prize winners shall be declared from among them.

This procedure shall apply accordingly to ties in the second or third highest scores.
 - d) Should a contestant change his answer to a question within the allotted time, this answer should be crossed out and the new answer written below it. A contestant is allowed to change his answer to any particular question only once.
 - e) Questions shall be specifically framed and, as much as possible, be categorical so as to require one (1) specific and categorical answer.

2. The following procedures will be followed in case of a protest, question or inquiry during the actual quiz proceedings:

- a) The protest, question or inquiry should be addressed to a Board of Consultants.
- b) This Board of Consultants should be organized well ahead of the actual quiz proceedings. It should be composed of a maximum of 5 consultants including the Chairman. The consultants should be from public or private agencies involved in the population program.
- c) Only the coach of the contestant is allowed to raise a protest, question or inquiry. For this purpose, a list of the contestants and their respective official coaches shall be submitted to the Board of Consultants immediately before the contest.
- d) The decision of the Board of Consultants is final.

3. Prizes to be awarded the contestants/winners are:

District Level

1st Prize	-	₱200.00 plus certificate
2nd Prize	-	₱150.00 plus certificate
3rd Prize	-	₱100.00 plus certificate

All other contestants will receive a certificate.

Provincial and City Level

1st Prize	-	₱350.00 plus medal
2nd Prize	-	₱250.00 plus medal
3rd Prize	-	₱150.00 plus medal

All other contestants will be awarded certificates.

Regional Level

1st Prize	-	₱600.00 plus trophy
2nd Prize	-	₱400.00 plus trophy
3rd Prize	-	₱200.00 plus trophy

All other contestants will be awarded certificates.

4. The seating arrangement for the contestants should be carefully planned so that copying or cheating on quiz answers will be minimized, if not eliminated, during the actual quiz proceedings.

5. *The National Population Quiz Show in Metro Manila shall only allow for the following official delegation per region:*

- 1. The regional finalist*
- 2. The original coach (MEC) of the regional finalist*
- 3. The IEC Coordinator (POPCOM) as official chaperone.*

ANNEX I

MC1:

QUESTION: In 1970, Executive Order No. 233 created an agency to coordinate and direct population program activities integral to overall economic development. What is the complete, and correct name of this agency as specified by the Executive Order?

ANSWER: Commission on Population

MC2:

QUESTION: As early as 1920, various private, government, and religious agencies were already undertaking population and family planning activities. These agencies became partner or participating agencies of the National Population Program. Name one program policy which was a basis for making these agencies part of the National Population Program.

ANSWER: Any of these three policies:

- (1) multi-agency participation
- (2) integration
- (3) partnership of public and private sector

MC3:

QUESTION: In the past, the National Population Program provided family planning services primarily through a network of clinics in the various towns and cities of the country. In 1977, the Outreach Project of the Commission on Population provided family planning services to the rural areas. Give the full name of the two networks or workers of the Outreach Project who provide motivational and referral services at the community level. Give the acronyms only.

- ANSWER:**
- (1) PTOs or Full-Time Outreach Workers
(For Quizmaster: Pronounced Ef-Tawa)
 - (2) BSPOs or Barangay Service Point Officers

MQ4:

QUESTIONS: As early as the 12th century, the observance of family planning practice was required in the Philippines. What is the name of the leader who ruled that "a poor family should not have more than two children, while children in excess of the prescribed number would be killed or thrown into swift rivers"?

ANSWER: Datu Sumakwel

MQ5:

QUESTION: The Population, Resources, Environment and the Philippine Future (PREPF) project looked into the future to better understand the impact of population growth on various dimensions of national welfare. Under the medium assumption that fertility rate will fall faster than the 1968 to 1973 figure, PREPF projects that the Philippine population in the year 2000 will be how many million people?

ANSWER: 73 million

MQ6:

QUESTION: Multiple choice: According to the preliminary results of the 1980 Census of Population, the population growth rate of the Philippines in 1980 was 2.4 per cent. According to the same source, what was the Philippine population in the same year?

- (a) 42.6 million
- (b) 47.9 million
- (c) 53.1 million

ANSWER: (b) 47.9 million

MC7:

QUESTION: Population density tells us how many people live in a square kilometer. The 1980 Census of population sets the Philippine population in 1980 at 47.9 million. What then was the population density of the country that year? Round off your answer to the first decimal place.

ANSWER: 159.7

MC8:

QUESTION: Fill in the blank: Before a couple is granted a marriage license, Presidential Decree 965 specifically requires that the couple receive (blank)

ANSWER: Instruction on family planning or
Instruction on responsible parenthood

MC9:

QUESTION: Family planning methods or contraceptives are classified as "male" or "female" methods. Name one female method actively promoted by the Program which prevents conception by simulating in the woman's body the hormone level of a pregnant woman. Do not use brand names.

ANSWER: Pill or oral contraceptive

MC10:

QUESTION: The departure or movement to the United States of highly trained professionals is an example of the so-called "brain drain". The recent exodus of skilled and unskilled laborers to Europe and the Middle East is popularly known as "brawn drain". In demography, what is the technical term for such movements from one country to another?

ANSWER: International Migration
Emigration

MC11:

QUESTION: Considering the prevailing socioeconomic conditions in the country, the Philippine Population Program is promoting the internalization of a small family size norm. In its Medium Term Plan, which covers the years 1991 to 1995, the program is hoping that Filipino families will further reduce the number of their children, and has thus set a specific target for the period. My question is: What is the ideal number of children that the Philippine Population Program would like to achieve by the year 1985?

ANSWER: 3

MC12:

QUESTION: In 1972, the then Department of Education and the Department of Social Welfare separately launched two population programs as their contributions to the national effort at solving the population problem. What are these two programs? Give the acronyms only.

ANSWER: PEP, and PASE

TBQ1:

QUESTION: Yes or no: This question would be useful to couples practicing rhythm. If a sperm has a life span of 48 hours and an egg 24 hours, can a woman become pregnant if intercourse takes place 30 hours before ovulation?

ANSWER: Yes

AD LIB: Since the life span of a sperm is 48 hours, a woman can become pregnant if intercourse takes place within 48 hours before ovulation.

TBC2:

QUESTION: True or false: Zero population growth exists when each family, on the average, has two children.

ANSWER: False

AD LIB: ZPG exists when the number of births and immigrants (people coming into the country) is equal to the number of deaths and emigrants (people leaving the country).

TBC3:

QUESTION: In 1979, China with about 989 million people ranked the first most populated country in the world. In the same year, the Philippines had about 47 million people. What was the Philippine ranking?

ANSWER: 17th

TBC4:

QUESTION: True or false: According to 1980 vital events, three Filipinos are added every minute to the population of the country.

ANSWER: False

AD LIB: Two Filipinos are added every minute.

TBC5:

QUESTION: In 1978, two population-related studies were conducted. These were the Republic of the Philippines Fertility Survey and Community Outreach Survey. These surveys show that the mean desired number of children indicated by couples is about (blank).

(a) 2

(b) 4

(c) 6

ANSWER: (b) 4

TBC6:

QUESTION: What do you call the first menstrual flow of a woman usually occurring between 12-14 years of age?

ANSWER: Menarche

TBC7:

QUESTION: Who is the current Executive Director of the United Nations Fund for Population Activities (or UNFPA)? What is his nationality?

ANSWER: Rafael Salas, Filipino

TBC8:

QUESTION: In 1978, Letter of Instruction No. 748 was issued announcing the annual celebration of National Population and Family Planning Week in conjunction with the National Population Welfare Congress. On what week is the National Population and Family Planning Week celebrated?

ANSWER: Third Week of November

TBC9:

QUESTION: What term is used to show that a fetus has developed outside of the womb or uterus?

ANSWER: Ectopic pregnancy

TBC10:

QUESTION: An area is considered sparsely populated if its population density is less than the national population density. Conversely, an area is densely populated if its population density is greater than the national figure. In 1980, the national population density was 159.7. Here is my

question: Based on 1980 figures, is the region you are representing sparsely or densely populated?

ANSWER: Contestants from Regions 2, 4, 8, 9, 10, 11 and 12 should answer: Sparsely populated or sparsely

Contestants from Regions 1, 3, 5, 6, 7, and National Capital Region should answer: Densely populated or densely

NOTE: The emcee may give the density per square kilometer of the regions whose contestants answer correctly:

Below is a guide:

Sparsely populated regions:

<u>Region</u>	<u>Density</u>
2 (Cagayan Valley)	61.0
4 (Southern Tagalog)	130.3
8 (Eastern Visayas)	131.2
9 (Western Mindanao)	130.9
10 (Northern Mindanao)	97.0
11 (Southern Mindanao)	104.5
12 (Central Mindanao)	95.0

Densely populated regions:

<u>Region</u>	<u>Density</u>
1 (Ilocos)	164.3
3 (Central Luzon)	263.0
National Capital Region	9,315.4
5 (Bicol)	196.6
6 (Western Visayas)	224.1
7 (Central Visayas)	253.4

AMENDMENTS

I. Amendments to Guidelines

The following amendments to the guidelines for the Population Quiz Show were made in discussions held during the National IEC Workshop in Tacloban City on July 13-17, 1981. The discussions were chaired by Mr. Simeon H. Sicngco, Officer-in-Charge of the PEP Unit, Ministry of Education and Culture.

A. It was stressed that the municipal/barangay level remains as the base for the contest, with all public or private high schools open to nominate one qualified contestant per school. The district level contest, however, is optional depending on the situations or conditions existing in the respective regions. The provincial/city level contest, meanwhile, is mandatory.

B. As to the conduct of the contest at district or provincial/city level, the regions have the option to conduct it as a written test, oral examination or publicly conducted program. The regional level contest shall be conducted in a public place, preferably on broadcast.

C. It was also stressed that the prizes outlined in the guidelines are only recommendatory. They can be revised as may be necessary. The regions can also solicit other or additional prizes.

The above-stated amendments will be effective only for the current year 1981.

II. Clarifications/Provisions

To maintain the integrity of the contest, the IEC, as a lead partner agency in this project, had withdrawn from any participation in the formulation of questions. In the same manner, POPCON and Outreach personnel, and their relatives, are disqualified from joining the contest. This applies to the contest at all levels.

For regions IV, VI, VII and VIII, POPCON Central shall prepare a memorandum of agreement with PEP-IEC Central for the conduct of the population quiz show inasmuch as the regional population offices concerned don't have a budget for the project.

III. Other Developments

Subsequently, in meetings conducted in Manila with PEP-IEC Central, the following were agreed on as a procedural guidelines for regions IV, VI, VII and VIII:

- A. The district level contest will not be conducted for 1981.
- B. The provincial/city level contest shall be conducted as a written test
- C. The cash prizes to be awarded will be as follows:

<u>Provincial/City Level</u>	<u>Regional Level</u>
1st Prize - ₱250	1st Prize - ₱500
2nd Prize - 200	2nd Prize - 300
3rd Prize - 150	3rd Prize - 200

Other regions may adopt the above-stated revisions.