



# RULES AND REGULATIONS

Jointly hosted by Smart Communications, Inc. (SMART) and the Institute of Electronics Engineers of the Philippines (IECEP), the *PalaECEpan* is a quiz bee conducted during the 6th SWEEP Innovations and Excellence Awards, which will be held on February 5 & 6, 2010 at A.Venue, Makati City.

In consultation with SMART, IECEP reserves the right to change the rules and regulations of the *PalaECEpan*, if deemed necessary to improve the conduct of the quiz bee.

## A. PRE-EVENT

### 1. Attendance and punctuality

All registered participants are requested to show up on time, as scheduled, at the venue for the Quiz bee. They will be given a grace period of fifteen (15) minutes, after which 'no-show' participants are automatically disqualified.

### 2. Questions

A. Participants will be asked a total of eighteen (18) questions in three rounds:

- a. Easy - 6 objective questions
- b. Average - 3 objective and 3 problem-solving questions
- c. Difficult - 6 problem solving questions

B. The questions are distributed under the following subjects as provided under BECE Board Resolution No. 2, Series of 2007:

	<b>OBJECTIVE TYPE</b>	<b>PROBLEM SOLVING</b>
Mathematics	2	2
General Engineering & Applied Sciences	2	2
Electronics Engineering	2	2
Electronics System & Technologies	3	3

### 3. Point System

- A. Easy Round – 5 points
- B. Average Round – 10 points
- C. Difficult Round – 15 points



#### 4. Materials

- A. Each participant is allowed to bring and use a non-programmable calculator. Mathematical tables and scratch papers will be provided if necessary.
- B. No other materials, (e.g., reference books, notebooks, cellular phones etc.), will be allowed during the contest.

#### B. EVENT PROPER

1. Participants have ten (10) seconds to answer an objective-type question and three (3) minutes to solve a problem.
2. Participants will be provided with answer sheets (sheets of drawing paper which contain the school name) and scratch paper that will be used for their computations.
  - a. The final answers should be written on the answer sheet and enclosed by either a circle or a rectangle. Answers that are not enclosed by a circle or a rectangle will not be considered.
  - a. In case the participant needs to change an answer, he or she must cross it out then write the new one, clearly enclosed by a circle or a rectangle.
  - c. Watchers will be assigned to ensure that no alterations are made on the answer sheets at the end of the designated time limit.
3. Each question will be read twice. The question, as well as the literature upon which the question is based, will be projected on the screen.
4. The time limit starts upon cue by the quiz master, after the question has been read twice.
5. At the end of the time limit, the participants must raise their answer sheets for collection by their assigned watcher. Answer sheets that are not raised will not be collected for validation.

6. The quiz master will read the question and announce the correct answer. Each of the submitted answer sheets will be flashed/posted on screen while being validated by the Panel of Judges.
7. Wrong spelling renders the answer wrong.
8. In case of mathematical answers, a wrong unit will render the answer wrong.
  - a. Numerical answers that do not meet the specified and required degree of accuracy or number of decimal places are automatically wrong. Questions regarding the accuracy of numerical answers will be referred to the Panel of Judges.
9. No deductions will be made for wrong answers or non-answering of questions.
10. In case of a tie, the panel of judges will select the succeeding question. This will go on until a winner is proclaimed.
11. Only the participant on stage may direct questions or clarifications about the given answers to the panel of judges. This should be done before the next question is read. The decision of the panel of judges shall be considered final.

### **C. PANEL OF JUDGES**

1. The panel of judges shall be composed of a chairperson and two members, all of who should be disinterested parties to any of the participants.
2. They shall:
  - a. each contribute five (5) objective and five (5) problem-solving questions to cover three (3) rounds and tiebreaker rounds.
  - b. Determine the sequence of questions
  - c. Define the process for clarification and final decision.