



Southern EP/MEP Open House 2018

Activity	Science and Maths Quiz
Hosted by	Phimanphitthayasan School
Level	Upper Secondary (M.4-M.6)
Competitors	two students per school

1. Objectives

To develop and help maintain students skills in general science and maths.
 To encourage young students to learn science and maths through fun and interactive methods.

2. Competition rules

The test will be 50 science and 45 maths questions. Test duration will be 110 minutes. Every team will be given 2 sets of multiple-choice question: a set of 50 science questions and a set of 40 maths question with 5 subjective question. The set of science questions will be given first, followed by the maths question. Time allowed to finish science question is 50 minutes, and maths question is 60 minutes.

There will be a ten-minute break between the two sets of questions. All questions are multiple-choice questions, except for 5 subjective maths questions. Answers must be recorded on the answer sheets. Any answer with more than one choice indicated will be judged as incorrect. In the event of the wrong choice having been selected then it must either be rubbed out or covered with correction fluid and the correct choice then selected.

The questions may be answered by either of the team members.

3. Judging Criteria

Subjects	Types of questions	Items	Marks	Time
Science questions	Multiple choice (1 mark each)	50	50	50 min
Maths questions	Multiple choice (1 mark each)	40	50	60 min
	Subjective (2 mark each)	5		
Total		95	100	110

No calculators, cell phones or any other calculating machines are allowed.

4. Scoring guideline

- 80 – 100 Gold Medal
- 70 – 79 Silver Medal
- 60 – 69 Bronze Medal
- 50 – 59 Highly Commended