



Sarasas Witaed Chiang Mai School
6th QC Study Questions (Bilingual)
Semester 1 Academic Year 2017
Mathayom 4 Gifted

TOEIC:

1. Scientists will _____ hard for a solution to global warming over the next few decades.
a. have looked **b. be looking** c. looking d. looked
2. Daniel wasn't feeling very well because he _____ had eaten too much earlier that day.
a. was eating b. ate **c. had eaten** d. have eaten
3. If all nations work together we can one day bring _____ world peace.
a. about b. in c. through d. around
4. The most exciting example of green technology is _____.
a. pollution b. fossil fuels c. starvation **d. solar panels**
5. My house isn't close to the city, in fact it's located in a forest in a _____ location.
a. far **b. remote** c. local d. foreign

Mathematics:

1. A frequency distribution table has class intervals 17–22, 23–28, 29–34, and so on. What is the class size?
a. 5 **b. 6** c. 7 d. 8
2. Given a class interval 45 – 51, what is the midpoint?
a. 50 b. 49 **c. 48** d. 47
3. Given a class interval 34 – 36, which of the following is TRUE?
a. The lower limit is 36 c. The midpoint is 34.5
b. The upper limit is 35 **d. The class size is 3**
4. What is the arithmetic mean of the following data : 4, 9, 8, 8, and 6?
a. 6 **b. 7** c. 8 d. 9
5. In a class interval, the lower limit is 54 and the class size is 6. What is the upper limit?
a. 59 b. 60 c. 61 d. 62

Science :

1. Which of the following words directly relates to entropy?
a. order **b. disorder** c. stability d. peace
2. Which of the thermodynamics laws talks about energy conservation?
a. first b. second c. third d. zeroth
3. Which of the following is not true?
a. Energy cannot be created. b. Energy cannot be destroyed
c. Energy can be conserved. d. Energy can be transformed.
4. Sound energy can be transformed to _____ energy.
a. heat b. light c. kinetic **d. a, b and c**
5. Which of the following may cause irreversibility of a process?
a. freezing b. melting **c. pressure** d. condensation