Sarasas Witaed Chiang Mai School

6ᵗʰ QC Study Questions (Mini-Bilingual)

Semester 2 Academic Year 2018

Mathayom 2 Gifted

Language:

1. _____ are you so happy? Because I have a birthday party.

   a. Who   **b. Why**   c. How   d. What

2. Mount Everest is the _____ mountain in the world.

   a. most high   b. higher   **c. highest**   d. higher'est

3. The bike belongs to us. It is _____ bike.

   a. our   b. their   c. my   d. his

4. I was sure that I _____ her before.

   a. had saw   b. seen   **c. had seen** d. has see

5. The film _____ by the time we got to the cinema.

   a. had start   b. had started   **c. has started**   d. has starting

Mathematics:

1. The hypotenuse of the right triangle with shorter sides measuring 30cm and 40cm is _____cm.

   a. 45   **b. 50**   c. 60   d. 70

2. Calculate for the length of the side of a triangle whose hypotenuse is 150cm and one shorter side is 90 cm.

   a. 100 cm   b. 110cm   **c. 120cm**   d. 130 cm

3. Which of the following is an irrational number?

   a. 8   b. 0.90   c. 9/5   **d. $\sqrt{50}$**

4. What is the value of the $\sqrt{484}$?

   a. 32   **b. 22**   c. 42   d. 24

5. The square root of 120 lies between _____.

   a. 10 and 11   **b. 11 and 12**   c. 12 and 13   d. 13 and 14

Science:

1. What is the most common compound in the world?

   a. CH_4 b. NaCl   c. CO_2 **d. H_2O**

2. What is the science of molecules called?

   a. Molecular Biology   b. Applied Science

   c. Molecular Chemistry   d. Natural Science

3. They are solid materials that occur naturally. They consist of one or more minerals. What are they?

   a. soil   **b. rocks**   c. sand   d. clay

4. What is the most common organic rock?

   a. sandstone   b. gypsum   **c. limestone**   d. diamond

5. It is the smallest molecule with a distance of 0.15 nanometers across.

   a. Carbon molecule   **b. Hydrogen molecule**

   c. Nitrogen molecule   d. Oxygen molecule

Health Education:

1. It means the process of thinking for living in society.

   a. rejection   **b. system of thinking**

   c. conjecture   d. negotiation

2. Which vice can lead to debt or beaten up by other people?

   a. gambling   b. laziness

   c. watching reactions   d. making friends

3. Which is the characteristic of taking addictive substances?

   a. playing cards   b. gangsters

   c. cigarettes   d. clubs

4. Which of the following behavior can cause accidents?

   a. hugging each other   b. gambling

   c. laziness   **d. driving too fast**

5. It can help you to prevent and avoid risky behavior and risky situations and have a happy life within society.

   a. life skills   b. conjecture   c. negotiations   d. rejection