



Sarasas Witaed Chiang Mai School3

6th QC Study Questions (Bilingual)

Semester 2 Academic Year 2018

Grade 11

TOEIC:

1. Why do we use substitution for in the English language?
 - a. For informal purposes
 - b. Because English can be difficult to understand
 - c. Because it sounds good
 - d. To avoid repetition**
2. Select the correct **alternative way to refer to the future** to complete the sentence.
I'm seriously _____ moving to Chiang Mai.
 - a. thinking of**
 - b. about to
 - c. due to
 - d. suppose to
3. Indicate whether it the description below is indicating a **report, article, neither** or **both**.
To mostly entertain the reader.
 - a. both
 - b. article**
 - c. report
 - d. neither
4. Select the correct meaning to the **metaphor** from the multiple choice answers below.
'My dad is a road hog.'
 - a. Won't allow anyone else through on the road**
 - b. There was a hog on the road
 - c. Uses all the road
 - d. My dad likes eating bacon while driving
5. Look at the sentence below and indicate whether it is **future perfect, future continuous, past perfect** or **past continuous**.
At nine o'clock, I will be meeting my colleagues for a meeting.
 - a. Future continuous**
 - b. Future perfect
 - c. Past perfect
 - d. Past continuous

Mathematics:

1. $\sec\theta$ is equal to

- a. $\frac{1}{\csc(x)}$ b. $\frac{1}{\cos(x)}$ c. $\frac{\sin(x)}{\cos(x)}$ d. $\frac{1}{\sin(x)}$

2. What is $\sin^2(x) + \cos^2(x)$ equal to?

- a. π b. $\frac{\sin(x)}{\cos(x)}$ c. **1** d. x^2

3. $\frac{\cot(x)}{\cos(x)}$ is equal to?

- a. $\cos(x)$ b. $\sin(x)$ c. $\sec(x)$ d. **$\csc(x)$**

4. What is $\sin^2(x) + \cos^2(x) = 1$ divided by $\sin^2(x)$?

- a. $\sin^2(x) + \cos^2(x) = 1$ b. **$1 + \cot^2(x) = \csc^2(x)$**
c. $1 + \tan^2(x) = \sec^2(x)$ d. $1 = \cot^2(x)$

5. $\frac{\sin(x)}{\cos(x)}$ is equal to

- a. **$\tan(x)$** b. $\cot(x)$ c. $\sec(x)$ d. $\csc(x)$

Science :

1. The process of heating milk to 72oC for 15 seconds or 63oC for 30 seconds is called _____.

- a. dehydration b. bleaching c. **pasteurization** d. coloring

2. _____ are used to slow down the oxidation of fats.

- a. emulsifiers b. **antioxidants** c. bleach d. sweetener

3. _____ involves removing all the air from the packaging.

- a. freezing b. dehydration c. chilling d. **vacuum packing**

4. _____ the food in a refrigerator between 0oC to 5oC.

- a. freezing b. **chilling** c. canning d. irradiating

5. _____ is an example of sweeteners.

- a. MSG b. **aspartame** c. Vitamin C d. gum

Social Studies :

1. The encoding of words and their meaning is known as _____ encoding.
a. semantic b. visual c. acoustic d. general
2. The encoding of images is called _____ encoding.
a. mental **b. visual** c. semantic d. acoustic
3. _____ encoding is the encoding of sounds.
a. semantic b. visual **c. acoustic** d. general
4. _____ processing is usually done without any conscious awareness.
a. effortful b. easy **c. automatic** d. simple
5. _____ processing requires a lot of work and attention to encode information.
a. difficult **b. effortful** c. automatic d. complicated