Sarasas Witaed Chiang Mai School3

5th QC Study Questions (Bilingual)

Semester 2 Academic Year 2018

Grade 11

TOEIC:

1. What is the adjective form of **kindness**?

   a. kindly   **b. kind**   c. kindle   d. kind of

2. What is the noun form of **generous**?

   a. generosity   b. generously

   c. more generous   d. none of the above

3. Choose the grammatically correct sentence.

   a. I have been to Pataya last weekend.

   b. I go to Koh Sametlast summer.

   c. I have went to Krabi.

   d. I have been to Phuket three times this year.

4. Answer the question: "Have you met Alice yet?"

   a. Yes, we met yet.   **b. Yes, we met already.**

   c. Yes, we ever met.   d. No, we haven't met already.

5. I'm very _____ about my snowboarding competition today!

   a. happiest   b. looking forward

   c. exciting   **d. excited**

Mathematics:

1. $\tan\theta$ is equal to _____.

   a. $\dfrac{adjacent\ side}{hypotenuse}$ b. $\dfrac{opposite\ side}{hypotenuse}$

   c. $\dfrac{adjacent\ side}{opposite\ side}$ **d. $\dfrac{opposite\ side}{adjacent\ side}$**

2. $\sin\theta$ is equal to _____.

   a. $\dfrac{adjacent\ side}{hypotenuse}$ **b. $\dfrac{opposite\ side}{hypotenuse}$**

   c. $\dfrac{adjacent\ side}{opposite\ side}$ d. $\dfrac{opposite\ side}{adjacent\ side}$

3. The (2,-9) coordinates can be found in the _____.

   a. Quadrant I   b. Quadrant II   c. Quadrant III   **d. Quadrant IV**

4. The radius of a unit circle is _____.

   a. 1   b. 2   c. π d. 2π

5. The corresponding angle of 20° in the Quadrant III is _____.

   a. 180°   b. 170°   **c. 160°**   d. 140°

Science :

1. Which of the following is an organic substance?

   a. carbon dioxide   **b. fats**

   c. calcium carbonate   d. carbon monoxide

2. Which of the following elements may NOT be present in an organic compound?

   a. carbon   b. hydrogen   **c. silver**   d. nitrogen

3. Natural gases, petroleum and coal are examples of _____.

   a. inorganic compounds   b. carbonates

   c. cyanides   **d. fossil fuels**

4. A hydrocarbon may NOT contain this element.

   a. hydrogen   b. oxygen   c. nitrogen   **d. a and b**

5. Which of the following describes an inorganic compound?

   a. They are metallic.

   b. They are non-metallic.

   c. They come from living things.

   d. They combine with oxygen to release a lot of heat.

Social Studies :

1. Which of the following is associated with cognition?

   a. memory   b. problem-solving

   c. language   **d. a, b and c**

2. _____ psychology is the field of psychology dedicated to examining how people think.

   a. Behavioral   b. Clinical   **c. Cognitive**   d. Sports

3. A/an _____ is a plan of action used to find a solution.

   a. adventure   **b. problem-solving strategy**

   c. resolution   d. ambition

4. Which of the following strategies continues to try different solutions until problem is solved?

   a. trial and error   **b. algorithm**   c. heuristic   d. algebra

5. Following an instruction manual for installing new software on your computer is an example of using _____ as a problem-solving strategy.

   a. heuristic   **b. algorithm**   c. trial and error   d. calculus