



**Sarasas Witaed Chiang Mai School**  
**1<sup>st</sup> QC Study Questions (Bilingual)**  
**Semester 1 Academic Year 2018**  
**Grade 10**

**TOEIC:**

1. Which of these equipments or places is not used in boxing?  
a. gloves                      b. ring                      **c. rink**                      d. helmet
2. Which of these equipments or places is used in ice-hockey?  
a. racket                      **b.puk**                      c. ring                      d. board
3. The German football team beat Brazil. This means that  
**a. Germany won**      b. Brazil won                      c. Germany lost      d. it was a draw
4. The Canadian ice-hockey team has 3 points and the USA has 3 points.  
a. it is a brawl      b. it is a sketch                      c. it is a paint                      **d. It is a draw**
5. In the last minute of the football match, England ...  
**a. scored a goal**      b. shored a goal                      c. have a goal                      d. put a goal

**Mathematics:**

- 1) How many significant figures does 89.13 have?  
a) 1                      b) 2                      c) 3                      **d) 4**
- 2) Which number below has 2 significant figures?  
a) 543.8                      b) 1.003                      **c) 9.5**                      d) 0.003
- 3) Change 325 to scientific notation.  
**a)  $3.25 \times 10^2$**                       b)  $32.5 \times 10^2$                       c)  $3.25 \times 10^{-2}$                       d)  $32.5 \times 10^{-2}$
- 4) What is  $(x + 4)$  times  $(x - 5)$ ?  
a)  $x^2 + x - 20$                       b)  $x^2 - x + 20$                       **c)  $x^2 - x - 20$**                       d)  $x^2 + x + 20$
- 5) Factor this expression completely :  $6y^2 + 8y$   
**a)  $2y(3y + 4)$**                       b)  $y(3y + 4)$                       c)  $2y(3y - 4)$                       d)  $y(4y - 3)$

### **Science :**

1. The central nervous system is composed of the brain and \_\_\_\_\_.  
a. heart                      **b. spinal cord**                      c. lungs                      d. glands
2. Changes detected by the body are known as \_\_\_\_\_.  
a. effectors                      **b. stimuli**                      c. interpreters                      d. receptors
3. \_\_\_\_\_ nervous system controls involuntary actions.  
a. somatic                      **b. autonomic**                      c. central                      d. cranial
4. In times of stress, \_\_\_\_\_ nervous system rules.  
**a. sympathetic**                      b. parasympathetic                      c. somatic                      d. central
5. The peripheral nervous system is composed of cranial nerves and \_\_\_\_\_ nerves.  
**a. spinal**                      b. residual                      c. receptor                      d. capillary

### **Social Studies:**

1. Which of the following is a part of a group's culture?  
a. beliefs                      b. laws                      c. traditions                      **d. a, b and c**
2. To what generation do you belong?  
a. Baby Boomers                      b. Gen X                      c. Gen Y                      **d. Gen Z**
3. A group of people who live in a defined geographic area, who interact with one another, and who share a common culture is what sociologists call a \_\_\_\_\_.  
a. brotherhood                      b. fraternity                      **c. society**                      d. school
4. \_\_\_\_\_ is said to be the father of sociology and the proponent of positivism.  
a. Marx                      **b. Comte**                      c. Martinue                      d. Freud
5. \_\_\_\_\_ wrote the Communist Manifesto with Frederick Engels.  
a. Mills                      b. Khaldun                      **c. Marx**                      d. Wollstonecraft