



**Sarasas Witaed Chiang Mai School**  
**1<sup>st</sup> QC Study Questions (Mini-Bilingual)**  
**Semester 1 Academic Year 2018**  
**Mathayom 4 Gifted**

**Language:**

1. Look at ... birds up there in the tree.  
a. this                      b. these                      **c. those**                      d. that
2. Are ..... your books over there on the table?  
a. these                      **b. those**                      c. this                      d. that
3. .... is my umbrella. My umbrella is right here.  
a. that                      b. these                      **c. this**                      d. those
4. Those apples are red, but ..... apples over here are green.  
a. that                      b. this                      **c. these**                      d. those
5. Did you and your family stay at ..... hotel in Paris?  
a. that                      **b. this**                      c. these                      d. those

**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)  $x^2 + x - 20$                       **c)  $x^2 - x - 20$**   
b)  $x^2 - x + 20$                       d)  $x^2 + x + 20$
- 5) Factor this expression completely :  $6y^2 + 8y$   
**a)  $2y(3y + 4)$**                       c)  $2y(3y - 4)$   
b)  $y(3y + 4)$                       c)  $y(4y - 3)$

**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