



**Sarasas Witaed Chiang Mai School**  
**4<sup>th</sup> QC Study Questions (Mini-Bilingual)**  
**Semester 1 Academic Year 2017**  
**Mathayom 3 Gifted**

**Language:**

1. She says there are \_\_\_\_ students who study Russian.  
a. lot of                      b. much                      **c. a lot of**                      d. some
2. He hasn't had \_\_\_\_ luck with finding a job.  
a. many                      **b. much**                      c. little                      d. lots
3. I have no idea \_\_\_\_.  
a. where she's              **b. where she is**              c. where is she              d. where's she
4. That house \_\_\_\_\_ painted green for ten years.  
a. have be                      b. have been                      c. has be                      **d. has been**
5. I \_\_\_\_ three kilometers to get to work.  
a. have rode                      **b. have ridden**                      c. has rode                      d. has ridden

**Mathematics:**

1. What is the slope of  $y + 2x = 5$ ?  
a. 5                      b. -5                      c. 2                      **d. -2**
2. Which equation of a line below has a positive slope?  
a.  $x + y = 1$                       **b.  $y - x = -3$**                       c.  $2y + 3 = -x$                       d.  $-x - y = 3$
3. What is the slope of a line that passes through (0, 4) and (-12, 0)?  
a.  $\frac{-1}{3}$                       **b.  $\frac{1}{3}$**                       c. -3                      d. 3
4. In the equation  $y = 3x - 4$ , what is the y-intercept?  
**a. (0, -4)**                      b. (0, 4)                      c. (0, 3)                      d. (0, -3)
5. In  $x + 4y = 8$ , find the value of  $x$  when  $y = -3$ .  
a.  $x = -4$                       b.  $x = 12$                       **c.  $x = 20$**                       d.  $x = 24$

### **Science:**

1. Which blood vessel carries blood away from the heart?  
**a. artery**                      b. vein                      c. capillary                      d. blood
2. For most of the vertebrate animals, the digested food is absorbed in the  
**a. small intestine**                      b. large intestine                      c. stomach                      d. anus
3. Where does gas exchange happen?  
a. nose                      **b. alveoli**                      c. heart                      d. ears
4. Which of the following organs is involved in the digestive processes?  
a. heart                      b. kidney                      c. liver                      **d. mouth**
5. Which organ secretes bile?  
a. gall bladder                      b. pancreas  
**c. liver**                      d. rectum

### **Health Education:**

1. Fluid retention may happen when the kidneys are not working well.  
a. eyes                      b. throat                      **c. kidneys**                      d. thyroid gland
2. GFR stands for Glomerular \_\_\_\_\_ Rate.  
a. Foundation                      b. Future                      **c. Filtration**                      d. Foundation
3. Which of the following is a symptom of hypothyroidism?  
**a. fatigue**                      b. high energy                      c. weight loss                      d. fever
4. High levels of \_\_\_\_\_ in the blood may result to diabetes.  
**a. sugar**                      b. salt                      c. magnesium                      d. cobalt
5. Non-communicable diseases are diseases that are not infectious. Which of the following words is the synonym of the word non-communicable?  
a. transferrable                      b. developing                      c. accurate                      **d. non-transmittable**