



Sarasas Witaed Chiang Mai School
4th QC Study Questions (Mini-Bilingual)
Semester 1 Academic Year 2015
Mathayom 3

Language:

1. **A:** "Can I have the last piece of pizza?"
B: "If you do, there _____ be any left for your brother."
a. will b. isn't likely to c. might not **d. won't**
2. I urgently need to speak to Sarah. Please tell her _____.
a. as soon as you see her b. if you see her
c. when you see her d. until you see her
3. I want to tell you a secret. Don't tell Simon _____.
a. as soon as you see him **b. if you see him**
c. until you see him d. unless
4. It doesn't help to worry _____ the future.
a. in b. for c. with **d. about**
5. Daniel is arguing _____ his parents.
a. about b. for **c. with** d. on

Mathematics:

1. It is a set or system of equation containing multiple variables which has a solution that simultaneously satisfies all the equation.
a. Linear equations **b. Simultaneous equations**
c. Substitution Method d. Elimination Method
2. The equations below are simultaneous equations

$X + 2y = 16$ equation (1)
$2u + v = 8$ equation (2)

 True or **False**
3. It is a method of a solving a system of equation wherein one of the equations is solved for one variable in terms of the other variables.
a. Linear equations b. Simultaneous equations
c. Substitution Method d. Elimination Method
4. It is a statement having an equal sign which links two mathematical expressions.
a. Equation b. Term c. Variable d. Expression

5. It is the process of eliminating one of the variables in a system of equations using addition or subtraction in conjunction with multiplication or division and solving the system of equation.
- a. Linear equations
c. Substitution Method
- b. Simultaneous equations
d. Elimination Method

Science:

1. What do you call the evaporation of water from plants?
a. Transpiration b. Condensation c. Temperature d. Light
2. These are small openings in the surface of leaves through which gases are exchanged.
a. Tissue **b. Stomata** c. Cell d. Chloroplast
3. This organelle stores and modifies proteins for specific functions.
a. Golgi Apparatus b. Nucleus c. Cell Wall d. DNA
4. The stomata are open for the passage of carbon dioxide and oxygen during _____.
a. Photosynthesis b. Evaporation c. Temperature d. Wind
5. It is called the powerhouse of the cell.
a. Cell Wall **b. Mitochondria** c. Soil d. DNA

Social Studies:

1. What law deals with the disputes between individuals or organizations?
a. Felony b. Misdemeanor **c. civil** d. criminal
2. What law deals with crime and the legal punishment of criminal offenses?
a. tort b. property c. civil **d. criminal**
3. Which one is not an example of criminal laws?
a. divorce b. Theft c. assault d. murder
4. Which one is not an example of civil laws?
a. illegal drugs b. child custody c. personal injury d. property
5. Who can file a case under the criminal laws?
a. private person b. organization **c. government** d. plaintiff person

Health Education:

1. What do you call the female reproductive cells?
a. Sperm **b. Ova** c. Testes d. Vagina
2. A major secondary sex characteristic in females is a monthly series of changes called _____.
a. The Water Cycle **b. The Menstrual Cycle**
c. The female Cycle d. None of these
3. What process releases a mature ovum, or egg, from an ovary?
a. Copulation **b. Ovulation** c. Photosynthesis d. Respiration
4. What hormones control the Menstrual Cycle?
a. Follicle-Stimulating Hormone b. Luteinizing Hormone
c. Estrogen **d. All of these**
5. When does the female reproductive system begins to change to prepare for childbearing?
a. Childhood **b. Puberty** c. Childhood d. Parenthood