



Sarasas Witaed Chiang Mai School
3rd QC Study Questions (Bilingual)
Semester 1 Academic Year 2020
Grade 8

Language:

1. Spell the word "pollution" **P-O-L-L-U-T-I-O-N**
2. What _____ is causing air pollution besides car fumes?
a. a b. an c. else d. zero article
3. I think the smoke from factories is causing _____.
a. light pollution b. land pollution
c. water pollution d. air pollution
4. A long period of time without any rain is called a _____.
a. desert b. dry season
c. flood d. drought
5. My bicycle _____ last night?
a. was stoled b. was stolen
c. was took d. was stole

Mathematics:

1. Which of the following is a perfect square?
a. -36 b. x^2y c. $16x^4$ d. $x^2 + y^2$
2. Which of the following is a perfect square trinomial?
a. $x^2 + 36$ b. $x^2 - 6x - 9$ c. $x^2 + 2x + 1$ d. $x^2 - 1$
3. Which of the following is difference of two squares?
a. $100 - x^2$ b. $x^3 - 9$ c. $x^4 - 20$ d. $x^2 + 81$
4. What will you add to $x^2 - 14x$ to become a perfect square trinomial?
a. 14 b. 28 c. 36 d. 49
5. What are the factors of $x^2 - 36$?
a. $(x - 6)^2$ b. $(x - 6)(x + 6)$ c. $(x + 6)^2$ d. $(x - 9)(x + 9)$

Science:

1. A substance that tastes sour, reacts with metals and carbonates.
a. Acid b. Base c. Solution d. Mixture
2. What is the pH level of a pure water
a. 4 b. 5 **c. 7** d. 7.5
3. It is a range of numbers from 0-14 used to show the concentration of hydrogen ions in solution. .
a. pH scale b. IH scale c. Hg scale d. Dh scale
4. It is a substance that tastes bitter and feels slippery
a. Acid **b. Base** c. Solution d. Mixture
5. A pH of 10 would mean the solution is _____.
a. Strong Base b. Weak Base c. Strong Acid d. Weak Acid

Social Studies:

1. This refers to the behaviors, lifestyles or patterns of people which are passed from one generation to generation.
a. Cultures b. religion c. habit d. lifestyle
2. It is Thailand's first capital.
a. Bangkok b. Phitsanulok **c. Sukothai** d. Chiang mai
3. It is the name of the men's traditional clothing of Saudi Arabia.
a. Abayah b. Khaba **c. Thobe** d. Tuxedo
4. Women in Saudi Arabia wear a voluminous dress called _____.
a. Hanbok b. Kimono c. Thobe **d. Abayah**
5. The holy city of the Islam religion.
a. India **b. Mecca** c. Rome d. Jordan

Health Education:

1. F.D.A stands for _____.
 - a. Food and Drugs Administration
 - b. Fish and Drive Administration
 - c. Fired and Drugs Administration
 - d. Fireworks and Display Administration
2. All health products must include the following information on the label except;
 - a. Product name
 - b. Type of product
 - c. Price
 - d. Main ingredients
3. _____ is the term used for health care services for individual, families and communities which require uncomplicated technology.
 - a. Primary
 - b. Secondary
 - c. Tertiary
 - d. Specialized System
4. Secondary care refers to medical care required by a _____.
 - a. Specialist and care physicians.
 - b. Teachers
 - c. Police
 - d. Militar
5. _____ is the mark in a circle and is mandatory on certain products.
 - a. The compulsory standard symbol
 - b. Non- compulsory Standard Symbol
 - c. Thai Industrial Standard Institute
 - d. Food and Drug Administration