



Sarasas Witaed Chiang Mai School
1st QC Study Questions (Bilingual)
Semester 1 Academic Year 2018
Grade 9

Language:

1. Spell the word "atmosphere" **A-T-M-O-S-P-H-E-R-E**
2. Which of the following words is an adjective of feeling?
a. beautiful **b. painful** c. taller d. ugly
3. I have been living here _____ I was 9 years old.
a. for b. when c. while **d. since**
4. Which word is an uncountable noun?
a. mango b. apples c. motorbike **d. rice**
5. Which of the following is a superlative adjective?
a. taller b. more beautiful **c. best** d. louder

Mathematics:

1. What is the area of a triangle whose base is 10 cm and a height of 9cm?
a. 45 cm^2 b. 60 cm^2 c. 75 cm^2 d. 90 cm^2
- 2) What is the formula in finding the volume of a pyramid?
a. $V = \frac{1}{2}$ x area of the base x height
b. $V = \frac{1}{3}$ x area of the base x slant height
c. $V = \frac{1}{2}$ x length of the base x slant height
d.) $V = \frac{1}{3}$ x Area of the base x height
3. If a rectangle has dimensions 4 inches by 7 inches, what is its area?
a. 13 square inches **c. 28 square inches**
b. 20 square inches d. 32 square inches
4. The formula $V = \pi r^2 h$ is used to find the volume of what?
a. cone b. pyramid **c. cylinder** d. prism
5. If a rectangular prism has dimensions 2cm x 4cm x 6cm, what is its volume?
a. 32 cm^2 **b. 48 cm^2** c. 54 cm^2 d. 60 cm^2

Science:

1. What are the living parts of an ecosystem called?
a. abiotic **b. biotic** c. symbiosis d. producers
2. Which is an example of an **abiotic factor**?
a. temperature b. plant c. animal d. mushroom
3. Herbivores, carnivores, and omnivores are three types of
a. producers **b. consumers** c. decomposer d. autotroph
4. Which **food chain** correctly describes the flow of energy in an ecosystem?
a. Grass-->cow-->human b. Caterpillar-->leaf-->human
c. Cow-->grass-->human d. Leaf-->bird-->caterpillar
5. In this food chain: **grass -> grasshopper -> frog -> hawk**, which is the **secondary consumer**?
a. Grass b. Grasshopper **c. Frogs** d. Hawk

Social Studies:

1. It symbolizes the birth of Buddha.
a. Elephant and Lotus b. Bodhi tree
c. Stupas d. Wheel of life
2. What symbol symbolizes the enlightenment of Buddha?
a. Elephant and Lotus **b. Bodhi tree**
c. Stupas d. Wheel of life
3. This symbol represents the eightfold path in Buddhism
a. Elephant and lotus b. Bodhi tree
c. Stupas **d. Wheel of life**
4. It means the cause of suffering or the desire.
a. Nirodha b. Dukkha **c. Samudaya** d. Magga
5. It means the way to end the suffering.
a. Magga b. Dukkha c. Samudaya d. Nirodha

