



Sarasas Witaed Chiang Mai School
2nd QC Study Questions (Bilingual)
Semester 1 Academic Year 2019
Grade 11

TOEIC:

- Pete's got a foreign accent, so he _____ be from this country.
a. could b. might c. must **d. can't**
- I decided I _____ become a doctor when I was five.
a. is b. have **c. was going to** d. was
- What does it mean to purchase something?
a. to sell **b. to buy** c. to borrow d. to lend
- What does it mean to "long for" something?
a. to want it b. to hate it c. to enjoy it d. to care for it
- We thought that Chelsea was going to lose, but they managed to _____.
a. pull it down b. pull it up **c. pull it off** d. pull it in

Mathematics:

- Which is true?
a. $\sin 45^\circ = 1$ **b. $\tan 45^\circ = 1$** c. $\cos 45^\circ = \frac{1}{2}$ d. $\tan 45^\circ = -1$
- Consider the angle in quadrant III. Which is true?
a. *sine is negative* b. *cosine is positive*
c. *tangent is negative* d. *sine is positive*
- A unit circle has _____ as radius?
a. 0 **b. 1** c. 2 d. 3
- The ratio of y-coordinate to the x-coordinate is _____ -
a. $\sin \theta$ b. $\cos \theta$ **c. $\tan \theta$** d. α
- What is the value of $\sin 60^\circ$?
a. 0 b. 1 **c. $\frac{\sqrt{3}}{2}$** d. α

Science :

1. At least how many metallic elements an alloy should have?
a. 4 b. 3 c. 2 **d. 1**
2. Bronze and brass largely contain the element _____.
a. tin **b. copper** c. antimony d. zinc
3. What is added to iron to produce steel?
a. zinc b. chromium c. copper **d. carbon**
4. A material that has no resistance to the flow of electricity at a relatively low temperature is known as _____.
a. pewter b. duralumin c. supermetal **d. superconductor**
5. What element consists duralumin mostly?
a. manganese b. magnesium **c. aluminum** d. copper

Social Studies:

1. The field in psychology that explores how our biology influences our behavior is known as _____.
a. cognitive psychology b. developmental psychology
c. biopsychology d. forensic psychology
2. Which field in psychology focuses on the diagnosis and treatment of psychological disorders?
a. sports psychology **b. clinical psychology**
c. health psychology d. cognitive psychology
3. These psychologists should have a good understanding of the law because they may help prepare witnesses to a crime, among others.
a. evolutionary psychologists **b. forensic psychologists**
c. biopsychologists d. social psychologists
4. The term used to describe our awareness of external and internal stimuli is _____.
a. response **b. consciousness** c. adventure d. focus
5. Which of the following is an example of an internal stimuli?
a. light b. sound c. warmth **d. hunger**