Sarasas Witaed Chiang Mai School
3rd QC Study Questions (Bilingual)
Semester 1 Academic Year 2020
Grade 11

Language:

1. The Richter scale measure the strength of a _____ from 1-10.

   a. earthquake   b. tornado

   c. natural disaster   d. lunar cycle

2. Animals may warn humans before a natural disaster by behaving erratically.

   a. to behave like a baby

   b. to behave in a strange or unusual way

   c. to run away from their breeding ground

   d. to behave normally

3. To heed a warning means…

   a. to ignore a warning   **b.** To pay attention to a warning

   c. to give a warning   d. to behave normally

4. Which of the following is a sense that humans do NOT have.

   a. smell   b. sight   **c.** sonar   d. taste

5. I liked the art gallery, and (___) did my friends.

   a. so   b. neither   c. too   d. then

Mathematics:

1. What do you call the line from the eyes to the object of observation?

   a. Horizontal
   b. angle of elevation

   c. Line of Sight
   d. angle of depression

2. What do you call the line with the same level of the eyes of the observer?

   a. Line of sight
   b. horizontal

   c. Angle of Elevation
   d. Angle of Depression

3. What is the angle formed by the horizontal and the line of sight of the object above the horizontal?

   a. Horizontal
   b. Angle of Elevation

   c. Line of Sight
   d. Angle of Depression

4. What is the angle formed by the horizontal and the line of sight of the object below the horizontal?

   a. Horizontal
   b. Angle of Elevation

   c. Line of Sight
   d. Angle of Depression

5. From the point in the level ground, the angle of elevation of the top of building A is 60° while the angle of elevation of the top of building B is 45°. Given that the two buildings have the same distance from the point in the level ground, which of them is taller?

   a. Building A
   b. Building B

Science:

1. Which of the following is an acidic gas?

   a. nitrogen oxides   b. soot

   c. carbon monoxide   d. lead

2. The black matter formed after burning something is called _____.

   a. dust   b. lead   **c.** soot   d. methane gas

3. _____ changes the pH level of aquatic ecosystem.

   a. toxic gases   b. solid particles

   c. corrosive wastes   d. radioactive waste

4. Which of the following is not a heavy metal?

   a. mercury   b. cadmium

   c. arsenic   **d.** hydrocarbons

5. Rats and houseflies are _____.

   a. fossil fuels   **b.** disease vectors

   c. eutrophication   d. radioactive wastes

Social Studies:

1. The awareness of external and internal stimuli is called _____.

   a. awareness   **b.** consciousness

   c. rhythm   d. sleep

2. Which of the following is not an internal stimulus?

   a. sleepiness   b. thirst

   c. hearing the voice of a friend   d. hunger

3. The internal rhythms of biological activity are called _____.

   a. circadian rhythms   b. wakefulness

   c. biological rhythms   d. sleep

4. _____ is characterized by low level of awareness.

   a. circadian rhythms   b. wakefulness

   c. biological rhythms   **d.** sleep

5. _____ is the tendency to maintain a balance within a biological system.

   a. homeostasis   b. circadian rhythms

   c. pituitary gland   d. hormones

Biology:

1. _____ is the iron-containing pigment which gives blood its red color.

   a. erythrocytes   b. bone marrow

   c. haemoglobin   d. biconcave

2. _____ is form when oxygen is combined with haemoglobin.

   a. oxyhaemoglobin   b. spleen

   c. carbaminohemoglobin   d. albumin

3. Leucocytes are formed in the bone marrow and _____.

   a. liver   b. spleen   **c.** lymph nodes   d. stomach

4. Which of the following is not a function or red erythrocytes?

   a. carry carbon dioxide from the tissues

   b. buffers and help maintain blood pH

   c. phagocytosis of bacteria

   d. transport oxygen from the lungs

5. What is the shape of the erythrocytes?

   a. biconcave discs   b. irregular discs

   c. circle   d. rectangle