
Week one quiz

Question 1. Question :

(TCO 1) Which of these is *not* a survival need?

- Student Answer:
- Oxygen
 - Body temperature
 - Reproduction
 - Nutrients
 - Water

Instructor
Explanation:

Chapter 1

Points Received:	2 of 2
Comments:	

Question 2. Question :

(TCO 1) Your body's thermostat is located in a part of the brain called the hypothalamus. Which of the following elements of a control system does this area in the brain represent?

- Student Answer:
- Stimulus
 - Afferent pathway
 - Effector
 - Efferent pathway
 - Control center

Instructor
Explanation:

Chapter 1

Points Received:	2 of 2
Comments:	

Question 3. Question :

(TCO 1) Which ventral cavity subdivision has no bony protection?

- Student Answer:
- Pelvic
 - Abdominal
 - Cranial

Thoracic

Spinal

Instructor
Explanation:

Chapter 1

Points Received: **0 of 2**

Comments:

Question 4. Question :

(TCO 1) Which type of section could be used to separate the thoracic cavity from the abdominopelvic cavity?

Student Answer: Sagittal

Dorsal

Transverse

Coronal

Ventral

Instructor
Explanation:

Chapter 1

Points Received: **2 of 2**

Comments:

Question 5. Question :

(TCO 1) Which of the following orientation terms have opposite meanings (in humans)?

Student Answer: Distal and proximal

Posterior and intermediate

Medial and distal

Superficial and proximal

Medial and anterior

Instructor
Explanation:

Chapter 1

Points Received: **2 of 2**

Comments:

Question 6. Question :

(TCO 1) In describing the relationship between the patellar and popliteal regions,

- Student Answer:
- the patellar region is distal to the popliteal region.
 - the patellar region is lateral to the popliteal region.
 - the patellar region is proximal to the popliteal region.
 - the patellar region is anterior to the popliteal region.
 - the patellar region is superior to the popliteal region.

Instructor Explanation: Chapter 1

Points Received: **2 of 2**

Comments:

Question 7. Question :

(TCO 2) The reaction A + B AB is an example of a(n)

- Student Answer:
- exchange reaction.
 - decomposition reaction.
 - synthesis reaction.
 - dehydration reaction.
 - denaturation reaction.

Instructor Explanation: Chapter 2

Points Received: **2 of 2**

Comments:

Question 8. Question :

(TCO 2) Atomic mass is equivalent to the number of _____ in an atom.

- Student Answer:
- protons and neutrons
 - protons
 - neutrons
 - electrons
 - protons and electrons

Instructor
Explanation:

Chapter 2

Points Received:	0 of 2
Comments:	

Question 9. Question :

(TCO 2) The atomic number of an atom reveals the number of

Student Answer: neutrons plus electrons.
 protons in the atomic nucleus.
protons plus electrons.
electrons in the atomic nucleus.
protons plus neutrons.

Instructor
Explanation:

Chapter 2

Points Received:	2 of 2
Comments:	

Question 10. Question :

(TCO 2) Which of the following solutions is the weakest acid?

Student Answer: A solution with a pH of 5.2
 A solution with a pH of 6.4
A solution with a pH of 8.6
A solution with a pH of 10.1
A solution with a pH of 2.4

Instructor
Explanation:

Chapter 2

Points Received:	2 of 2
Comments:	

Question 11. Question :

(TCO 2) Which of the following is an example of an inorganic molecule?

- Student Answer:
- RNA
 - An amino acid
 - Sodium chloride
 - Cholesterol
 - A fatty acid

Instructor Explanation:

Chapter 2

Question 12. Question :

(TCO 2) Which of the following statements about enzymes is true?

- Student Answer:
- They are not reusable.
 - They are carbohydrates.
 - They are required in large amounts in order to be effective.
 - They are stable at high temperatures.
 - They are biological catalysts.

Instructor Explanation:

Chapter 2

Points Received:	2 of 2
Comments:	