Assignment 8

Due on 2020-04-22, 23:58 IST

The due date for submitting this assignment has passed. As per our course rules, you have not submitted this assignment.

1. Show's equation is used to quantify the ____________ generated in molecular time from different molecular recognition events. 1 point
   - energy
   - bulk stress
   - surface stress
   - density
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: surface stress

2. C2 as an example of a ____________ muscle relaxant that blocks the nicotinic acetylcholine receptor (nAChR), one of the two types of receptor at the neuromuscular junction. 1 point
   - non-depolarizing
   - depolarizing
   - non-reversible
   - hyperpolarizing
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: non-depolarizing

3. Curare is a ____________ 1 point
   - neurotransmitter
   - peptide
   - unrelated
   - neuromuscular
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: unrelated

4. Endosomes are a group of closely related vesicles 1 point
   - mitochondria
   - vacuoles
   - lysosomes
   - neurosecretions
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: vacuoles

5. α-bungarotoxin binds to ____________ 1 point
   - nAChRs of skeletal muscles.
   - irreversibly
   - reversibly
   - partly
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: reversibly

6. Glutamate is a ____________ neurotransmitter. 1 point
   - an inhibitory
   - an excitatory
   - a fast acting
   - a poison
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: an excitatory

7. ____________ to the major enzyme present at the neuromuscular junction. 1 point
   - Acetylcholinesterase
   - Glutamate
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Glutamate

8. Gap junctions are common feature of ____________ 1 point
   - cardiac cells
   - bran cells
   - skeletal muscle cells
   - liver cells
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: cardiac cells

9. ____________ is a process of sending a stimulus. 1 point
   - Wet blotting
   - Photo-histography
   - Dry blotting
   - Plasma
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Plasma

10. On a cardiac muscle, which of these cells will generate higher force? 1 point
    - cardiac muscle
    - bran cells
    - skeletal muscles
    - liver cells
    No, the answer is incorrect.
    Score: 0
    Accepted Answers: skeletal muscles