Assignment 2

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

Due on 2019-06-21, 23:59 IST.

Week 2 Assignment 2

1) Pembisitico is 2 iron cluster! True or False.
   - True  
   - False
   No, the answer is incorrect. Score: 0
   Accepted Answers: True
   1 point

2) Number of Chlorophyll molecules and histidine units in the Dihydrogenase Ni-Cluster Hydroxynase are.
   - 2, 2  
   - 2, 3  
   - 2, 4  
   - 3, 2
   No, the answer is incorrect. Score: 0
   Accepted Answers: 2, 2
   1 point

3) What is the distance between iron and sulphur cluster in Fe(III)S[3]?
   - 1.190
   - 2.960
   - 2.207
   - 2.350
   No, the answer is incorrect. Score: 0
   Accepted Answers: 2.207
   1 point

4) Which two amino acid side chains are frequently found in EF hands and binds to Ca^{2+}?
   - Glut氨酸 & histidine  
   - Asparagine & glutamate  
   - Histidine & cysteine  
   - Cystein & aspartate
   No, the answer is incorrect. Score: 0
   Accepted Answers: Glutatonin & histidine
   1 point

5) What is the histidine binding site called in myoglobin?
   - Dilated site  
   - Coordination site  
   - Proximal site  
   - Distal site
   No, the answer is incorrect. Score: 0
   Accepted Answers: Proximal site
   1 point

6) What is the polymorphic nature of porphyrin in hemoglobin?
   - Monomeric  
   - Dimers  
   - Chains  
   - None
   No, the answer is incorrect. Score: 0
   Accepted Answers: Dimers
   1 point

7) In supercoiled species of myoglobin, the O-O bond is stronger and O-O stretch becomes higher.
   - True  
   - False
   No, the answer is incorrect. Score: 0
   Accepted Answers: False
   1 point

8) What is the sequence of Histidine amino acid units in carbonic anhydrase?
   - H3, I4, 110  
   - I3, H9, 199  
   - II, H9, 194  
   - H9, I9, 118
   No, the answer is incorrect. Score: 0
   Accepted Answers: H3, I4, 110
   1 point

9) What is amino acid sequence for active site of Liver alcohol dehydrogenase?
   - Cys-AINE14, Cys-AINE14  
   - His-AINE14, Cys-AINE14  
   - Cys-AINE18, H353H312  
   - Cys-AINE18, Cys-AINE14
   No, the answer is incorrect. Score: 0
   Accepted Answers: Cys-AINE18, Cys-AINE14
   1 point

10) Which of the following enzymes require ATP for its function?
    - Arginine succinyl transferase  
    - Arginase  
    - Glutaminase  
    - Arginine succinyl transferase
    No, the answer is incorrect. Score: 0
    Accepted Answers: Arginine succinyl transferase
    1 point