

Question 1: Iron sulpher center is present in _____.

Aconitase

Acetyle coA Isocitrate Fumerate

Question 2: Which of the following is not used by Pyruvate dehydrogenase Complex as a coenzyme?

TPP FAD Lipoate

STP 🕑

Question 3: The yeast PDH complex has a _____ lipoyl domain with a lipoate attached.

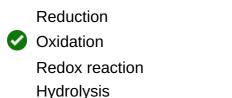


Question 4: In the 2nd stage of Citric acid cycle, _____ is oxidized.



Acetyl-co A Pyruvate

Question 5: Citric acid cycle is a series of chemical reactions used by all aerobic organisms to generate energy through the ______ of acetyl CoA derived from carbohydrates.



Question 6: The nearly tetrahedral arrangement of the orbitals about the oxygen atom allows each water molecule to form hydrogen bonds with as many as ______ neighboring water molecules.

- 1 2
- 3
- 3
- **V** 4