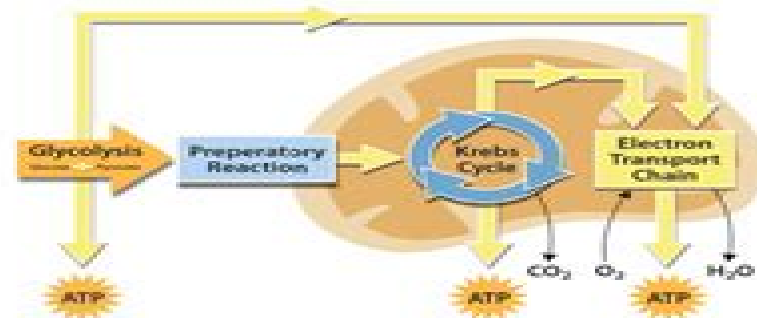


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Using the word key below, fill in the blanks with the appropriate answers. Some answers may be used more than once.



Word Key

Cytoplasm Krebs Cycle Electron Transport Chain
Electron Transport System Glycolysis Preparatory Reaction
Krebs Cycle Chemiosmosis Oxygen Oxidation
Water Carbon Dioxide

1. The glycolysis portion of respiration occurs in the _____ part of the cell.
2. Cellular respiration starts with glycolysis, and also moves through _____ and _____.
3. Oxygen is a substrate (input) during _____.
4. The four parts of cellular respiration are _____, _____, _____ and _____.
5. During ATP synthase complex, when there is an unequal distribution across the cristae of H⁺, it is called _____.
6. If there isn't enough _____ for respiration, then the electron transport chain will not function properly.
7. _____ is what results when there is a loss of electrons.
8. Aerobic cellular respirations give off waste of _____ or _____.

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Yi-Tong Ma

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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