

## Bioenergetics

Sr	Questions	Answers Choice
1	Where does the Krebs cycle occur in a cell	A. Nucleus B. Ribosome C. Chlorophyll D. Mitochondria
2	After strenuous exercise you get tired because skeletal muscles accumulate.	A. Ethyl alcohol B. Lactic Acid and CO <sub>2</sub> C. Lactic acid only D. Ethyl alcohol and CO <sub>2</sub>
3	End product of glycolysis is.	A. CO <sub>2</sub> +ATP B. 2 pyruvic acids +2ATP+2NDADPH C. CO <sub>2</sub> D. CO <sub>2</sub> +ATP+NADPH
4	Lactic acid fermentation occurs in .	A. Protozoans B. Aerobes C. Yeasts D. Skeletal muscles of humans
5	Alcoholic fermentation occurs in	A. Bacteria B. Man C. Yeast D. Bacterial and yeast
6	Which of these can enter into Krebs cycle.	A. Acetyl CoA B. Pyruvic acid C. Glucose D. Citric Acid
7	Which of these produces carbon dioxide.	A. Electron transport chain B. Krebs cycle C. Glycolysis D. Photosynthesis
8	Which of these uses oxygen as the final acceptor.	A. Krebs cycle B. Glycolysis C. Electron transport chain D. Photosynthesis.
9	In aerobic respiration pyruvic acid changes to.	A. Glucose B. Acetyl CoA C. Fructose D. Citric Acid
10	Glycolysis is the breakdown of	A. Glucose B. Maltose C. Lactose D. Fructose
11	In which part of the plant cell does photosynthesis occur.	A. Mitochondria B. Nucleus C. Chloroplast D. Ribosome
12	In which part of the plant cell does photosynthesis occur.	A. Mitochondria B. Nucleus C. Chloroplast D. NADPH