



## Bioenergetics

Sr	Questions	Answers Choice
1	Which molecule donates electrons in the light-dependent reactions of photosynthesis.	A. Water B. Oxygen C. Carbon dioxide D. NADPH
2	In which part of the chloroplast does the light-dependent reaction occur.	A. Stroma B. Outer membrane C. Thylakoid membrane D. Matrix
3	When yeast ferments glucose, the products are.	A. Alcohol and CO <sub>2</sub> B. Alcohol and water C. Lactic acid D. CO <sub>2</sub> and H <sub>2</sub> O
4	Where does the reaction of photosynthesis take place.	A. Ribosomes B. Mitochondria C. Cytoplasm D. Chloroplast
5	Which type of chlorophyll is most common in plants.	A. Chlorophyll c B. Chlorophyll b C. Chlorophyll a D. Chlorophyll d
6	Light reactions of photosynthesis occur in.	A. Plasma membrane of cell B. Thylakoids of chloroplasts C. Cytoplasm of cell D. Stroma of chloroplasts
7	When we get energy from ATP, which bonds are broken.	A. P-P bonds B. C-N bonds C. C-H bonds D. C-O bonds