**Biology for Engineers**

Practice MCQs:

1. These class of carbohydrates are most versatile; they perform diverse functions like lubricant fluids and structure role in cytoskeletons of aquatic plants. They are ……………………..
2. Monosaccharides
3. Reducing sugars
4. Homopolysaccharides
5. Heteropolysaccharides
6. Recruiting one more phosphoryl group on me, is highly endergonic reaction. Who am I?
7. ATP
8. ADP
9. AMP
10. PO3
11. State whether the following statement is true or false.

Evolution of eukaryotic cell was spontaneous one step process without any help of other prokaryotic cells.

1. Electron transport system is a way of generating ……….. ……………which is used as potential energy for ATP synthesis.
2. NADH donor
3. Electron gradient
4. proton gradient
5. Oxygen receptor
6. Cell: Cytoplasm:: Mitochondria: Matrix:: Chloroplast::??
7. Cytoskeleton
8. Thylakoids
9. Grana
10. Stroma

Answer: 1:D; 2:B; 3:Flase; 4:C; 5:D