

## 9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the followig are not changed during the biochemical reactions.	A. Substrate B. Enzymes C. Products D. ES complex
2	In the presence of enzymes, reactions proceed at a.	A. Slower rate B. Faster rate C. Very slow rate D. Medium rate
3	ionization of amino acids at the activ esite is affected by.	A. Change in pH B. Change in temperature C. Change in substrate concneration D. Change is tempeaure and substrate concentration
4	The active site of an enzyme	A. Never changes B. Forms no chemical bond with substrate C. Determines by its structur ethe specificity of the enzyme D. Looks like a lump projecting from the surface of an enzyme.
5	If you add more substrate to already occurrig enzymatic reaction and it has no effet on the rate of reaction. What is the form given to this situation.	A. Denaturation B. Saturation C. Desaturation D. Inhibition
6	The catalytic region on enzyme recognizes and binds the substrate and carries the reaction. This region is called as.	A. Cofactor B. Active sites C. Activator D. Inhibitor
7	What is true about cofactors.	A. Help facilitate enzymes activity B. Are composed of proteins C. Break hydrogen bond in proteins D. Increase activation energy
8	What is true about the optimun pH values of the followign enzyes of digestive system.	A. Both work at high pH B. Both work at low pH C. Pepsin works at low pH while trypsin works at high pH D. Pepsin works at high pH while trypsin works at low pH
9	Which is true about enzyme.	A. All enzymes are not protein B. All enzymes are proteins C. All proteins are enzyme D. All enzymes are vitamins
10	Whcih does consume energy	A. Catabolism B. Metabolism C. Anabolism D. Both a and b
11	Whcih does yield energy.	A. Anabolism B. Catabolism C. Metabolism D. None of these
12	The biochemical reactions in which larger molecules are broken down are called	A. Metabolism B. Catabolism C. anabolism D. Mutualism