

## MDCAT Biology Chapter 7 Enzymes Online Test

Sr	Questions	Answers Choice
1	Enzyme works to its maximum capacity	A. At high temperature B. At low temperature C. At moderate temperature D. At optimum temperature
2	Which of the following is Koshland model	<ul> <li>A. Active site is rigid</li> <li>B. Active site may be molded to précised shape</li> <li>C. Position of active site is moveable</li> <li>D. None</li> </ul>
3	Pick up the correct statement according to induced fit model of enzyme action	<ul> <li>A. Enzyme induces changes in substrate structure</li> <li>B. Substrate induces changes in enzyme structure</li> <li>C. Active site of enzyme is a rigid structure</li> <li>D. Active site of enzyme is used as a template +</li> </ul>
4	Enzymes cannot work in which of the following	A. Aqueous medium B. Dry medium C. Acidic medium D. Alkaline medium
5	If non protein part is covalently bonded to the protein part of enzyme, it is known as	A. Coenzyme B. Prosthetic group C. Activator D. Cofactor
6	Inorganic ions can play a role of in enzyme catalysis	A. Coenzyme B. Inhibitor C. Apo enzyme D. Cofactor
7	Both and are detachable cofactors	A. Apoenzyme, holoenzyme B. Activator, coenzyme C. Coenzyme, prosthetic group D. Prosthetic group, activator
8	Urine is preferably used as a vehicle for biotechnology product than:	A. Blood B. Milk C. Plasma D. Tissue fluid
9	About three billion base pairs are present in the genome of a	A. Horse B. Dog C. Man D. Monkey
10	Soyabeans have been made resistant to a common	A. Insecticide B. Herbicide C. Fungicide D. Pesticide