Biology Fsc Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Pick up the irreversible inhibitor	A. Cyanide B. Aspirin C. Succinate dehydrogenase D. Malonate
2	What reoles does nicotinamide adenine dinucleotide playin oxidateive pathways.	A. Coenzyme B. Enzyme C. Prostheitic group D. Inhibitor
3	The kinds or types of co factor are.	A. One B. Two C. Three D. Four
4	The enzymes catalyse non -lhydrolytic addition or removal of groups from substrates are.	A. Lyases B. Hyrolases C. Transferases D. Isomerases
5	Which of the following is NOTa hyrolase	A. Cytochrome oxidase B. amylase C. Lipase D. Peptidase
6	Small cleft or depression is the sourface of globular enzyme is.	A. Active site B. Synaptic cleft C. T tubule D. No such cleft exists
7	Substrate molecule fits into binding site by wek chemical forces such as.	A. Covalent bond B. Metalic Bond C. Ionic Bond D. Hydrogen bond
8	Prosthetic groups are attached with enzyme by	A. Hydrogen bond B. Ionic bond C. Covalent bond D. Hydrophobic interaction
9	The speed of a chemicla reaction depends on the amount of.	A. ATP B. H-ions C. Substrte D. Activation energy
10	the mechanism of enzyme inhibition, usedto understand the factors that influence enzyme activity is called.	A. Enzyme kinetics B. Enzyme dynamics C. Enzyme pathwology D. Enzyme energetics
11	Pepain works in	A. Acidic pH B. Alkaline media C. Low pH D. All of above
12	Catalytic site is adtivatid when	A. enzyme inhibitor complex is formed B. ES complex is formed C. Subsgtrate attaches at allosteric site D. Spontaneously
13	The enzyms of Calvin cycle and Krebs's cycle.	A. Present in karyoplasm B. Dispersed in cytoplasm C. Bound to memebranes of their organelles D. Presnet in periplasmic space
14	At unlimited substrate concentration at a specific time, rate of reaction directly depends on.	A. Enzyme concentration B. substrate concentration C. Temperature D. pH
15	Pick the enzyme which is not related to others.	A. Epimerase B. Oxidase C. Dehydrogenase

		D. Reductase
16	Penicilllin permanetly disables the enzymes responsible for building bacterial cell walls becasue it acts as.	A. Irreversible inhibitor B. Competitive inhibitor C. Non competitive inhibitor D. reversible inhibitor
17	The loss of gloular shape of enzyme is called.	A. Saturation B. Renaturation C. Denaturation D. Flexion
18	The induced fit model was modified form of lock and key model was proposed by	A. Daniel Koshland B. Danieal Standford C. Emil Fischer D. Van Neil
19	Which enzyme breakdown small polypeptides into dipeptides.	A. Trypsin B. Aminopeptidese C. Erypsin D. Pepsin
20	Lock and key modl was proposed by Emil Fischer in.	A. 1890 B. 1882 C. 1958 D. 1894