

Biology Fsc Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The detachable cofactors of an enzyme is known as.	A. Prosthetic group B. Apo enzyme C. Activator D. Co enzyme
2	the vitamins are essential raw material for the synthesis of.	A. Activators B. Co factors C. Co enzymes D. Prosthetic group
3	If non protein part is loosely attached to proteins it is known as.	A. Cofactor B. Co enzyme C. Active site D. Holo ezyme
4	Enzyme that are integral part of ribosomes are involved in the synthesis of	A. Lipids B. Carbohydrates C. Proteins D. None of these
5	Competitive inhibitors	A. Destroy the structure of enzyme B. Resemble structurally with substrate C. Do occupy active site D. Both b and c are correct
6	An enzyme is said to be denatured when	A. It has no co-factor B. It is in a condition of low temperature C. Its structure is destroyed D. None of these
7	The specificity of an enzyme is due to its	A. Cofactor B. Protein nature C. Active site D. Globular shape
8	Prosthetic group is	A. Covalently bonded non-protein part of an enzyme B. Loosely bonded non-proteins part of an enzyme C. Co-factor consists of metal ions D. None of these
9	Co-enzyme is a	A. Covalently bonded non-protein part of an enzyme B. Loosely bonded non-protein part of an enzyme C. Co-factor consists of metal ions D. None of these
10	The raw material for co-enzymes are	A. Lipids B. Proteins C. Vitamins D. None of these
11	The reversible inhibitors usually constitute	A. Strong linkage with enzyme B. Weak linkage with enzyme C. No Linage with enzyme D. medium linkage
12	Koshland in 1959 proposed the modified form of	A. Fluid mosaic model B. Induce fit model C. Unit membrane model D. Reflective index model
13	The rate of reaction of enzyme directly depends upon	A. Amount of enzyme present at a specific time at unlimited substrate concentration B. Nature of substrate C. Maximum pH level D. Low temperature
		A. Substrate B. Cofactor

14	An activated enzyme made of polypeptide chain and a co-factor is	B. Co-enzyme C. Apoenzyme D. Holoenzyme
15	The catalytic activity of an enzyme is restricted to its small protein called	A. Active site B. Passive site C. Intermediate D. Above all
16	Which one of the following statements about enzymes is not true	A. They consist of proteins or without a non-proteins part B. They change the rate of catalyzed reaction C. They are sensitive to heat D. They are non-specific in their action
17	The active site of an enzyme	A. Never changes B. Forms no chemical bond with substrate C. Determines by its structure the specificity of an enzyme D. Looks like a lump projection from the surface of an enzyme