

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following pair of structure-function is mismatched	A. Ribosomes, protein synthesis B. Nucleolus, ribosomes production C. Golgi, muscle contraction D. Lysosome, intracellular digestion
2	Which type of cell would probably be most appropriate to study lysosomes	A. Phagocytic white blood cell B. Nerve cell C. Mesophyll cell D. Muscle cell
3	Which statement about plastids is true	A. They are surrounded by a single membrane B. They are power house of cell C. They are found in all organisms D. They contain DNA and ribosomes
4	Which statement about the nuclear envelope is not true	A. It has pores B. It is double membrane structure C. Its inner membrane bears ribosomes D. RNA and some proteins can pass through it
5	Enzyme that are integral part of ribosomes are involved in the synthesis of	A. Lipids B. Carbohydrates C. Proteins D. None of these
6	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
7	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
8	The specificity of an enzyme is due to its	A. Cofactor B. Protein nature C. Active site D. Globular shape
9	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
10	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
11	The raw material for co-enzymes are	A. Lipids B. Proteins C. Vitamins D. None of these
12	The reversible inhibitors usually constitute	A. Strong linkage with enzyme B. Weak linkage with enzyme C. No linkage with enzyme D. medium linkage
13	Koshland in 1959 proposed the modified form of	A. Fluid mosaic model B. Induce fit model C. Unit membrane model D. Reflective index model

A. Amount of enzyme present at a

14	The rate of reaction of enzyme directly depends upon	<p>specific time at unlimited substrate concentration</p> <p>B. Nature of substrate</p> <p>C. Maximum pH level</p> <p>D. Low temperature</p>
15	An activated enzyme made of polypeptide chain and a co-factor is	<p>A. Substrate</p> <p>B. Co-enzyme</p> <p>C. Apoenzyme</p> <p>D. Holoenzyme</p>
16	The catalytic activity of an enzyme is restricted to its small protein called	<p>A. Active site</p> <p>B. Passive site</p> <p>C. Intermediate</p> <p>D. Above all</p>
17	Which one of the following statements about enzymes is not true	<p>A. They consist of proteins or without a non-proteins part</p> <p>B. They change the rate of catalyzed reaction</p> <p>C. They are sensitive to heat</p> <p>D. They are non-specific in their action</p>