

MDCAT Biology Chapter 12 MCQ's Test

Sr	Questions	Answers Choice
1	When two or more alleles do not show complete dominance or both the alleles are expressing independently in heterozygous condition. such a condition is called.	A. Over dominance B. Co dominance C. Complete dominance D. Incomplete dominance
2	How many sodium ions are pumped out in response to two potassium ions transported into the membrane.	A. 3 B. 1 C. 4 D. 2
3	In aerobic respiration	A. Pyruvate is converted to ethanol and carbon dioxide. B. Pyruvate is completely oxidized to form oxygen and water C. Pyruvate is completely oxidized to form carbon dioxide and water D. Pyruvate carboxylated to produce citrate
4	Which one of the following is multiple allele character.	A. Shape of seed in pea plant B. Length of stem in pea plant C. Colour of flower in pea plant D. Blood group of the human being
5	Which one of the following cells does not have nucleus.	A. Neutrophils B. Platelets C. Eosinophils D. Basophils
6	DNA made by joining pieces from two or more different sources.	A. Mutated DNA B. Restriction Enonuclease C. Restriction DNA D. Probes
7	The actual preserved remains of the organisms that lived in the ancient past are called.	A. Arcient points B. Impression C. Fossils D. Ancient cast
8	Parathormone hormone production is controlled by the blood.	A. Sugar level B. No level C. Mg level D. Ca level
9	_____ is the site of light independent reaction	A. Thylakoid space B. Stroma C. thylakoid membrane D. Grane
10	In nervous system chemical messengers are called.	A. Harmon's B. Enzymes C. Neurotransmitters D. Chemoreceptors
11	The number of sequence of amino acids along a polypeptide chain is called _____ structure of protein.	A. Quaternary B. Primary C. Secondary D. Tertiary
12	Which statement is correct about mitochondria and chloroplast.	A. Chloroplast and mitochondria can not lie independently B. Number of mitochondria and chloroplast are same in all cell C. Chloroplast and mitochondria are single membrane structures. D. 70% Ribosome is attached with the inner membrane of mitochondria and chloroplast.
13	An area previously supporting life is made barren, the subsequent recolonization called.	A. Climax community B. Senconceary succession C. primary succession D. Pioneer succession
		A. Resolution

14	The ability of distinguish between two separate points/objects is.	B. Fractionation C. Contrifugation D. Magnification
15	Taste buds on the tongue are example of.	A. Pressure resptors B. Chemo receptors C. Photo receptors D. Themo receptors
16	In human female egg is fertilized in	A. Oviduct B. Ovary C. Vagina D. Uterus
17	The low levels of surfactant produce by alveolar epithelium causes.	A. Bronchitis B. Asthma C. Emphysema D. Respiratory distress synthrome
18	NADP , nicotinamide adenine di nucleotide phosphate, is a carrier of.	A. O2 group B. -OH group C. Phosphate D. Hydrogen
19	Urea cycle is the detoxification of	A. ammonia B. Creatinine C. Amro acids D. Carbon di oxide
20	If molecule can bind to another site of the enzyme rather than the true active site.	A. Allosteric inhibition B. Irreversible inhibition C. Non competitive inhibition D. Competitive inhibition