

MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
Si	Questions	
1	Wallace developed a Theory of Natural Selection similar to that of	A. Lamarck B. Linnaeus C. Darwin D. Lyell
2	The processes that have transformed life an earth form its earliest forms to the vast diversity that we observe today, are collectively referred as :	A. Evolution B. Succession C. Revolution D. All of above
3	Which of the following cross is carried to check the genotype fo an individuals showing a dominant phenotype?	A. Check cross B. Test Cross C. Criss Cross D. Self Cross
4	Archaeobacteria could tolerate temperatures up to :	A. 140°C B. 120°C C. 95°C D. 70°C
5	X and Y linked genes are also called as	A. Sex genes B. Dominant genes C. Autosomal genes D. Pseudoautosomal genes
6	Eukaryotes are thought to hve evolved firstly about:	A. 1.3 billion year ago B. 1.5 billion year ago C. 1.7 billion year ago D. 1.2 billion year ago
7	The idea of inheritance of acquired characteristics was presented by	A. Margulis B. Lamarck C. Linnaeus D. Cuvier
8	Normal fruit flies have :	A. White eyes B. Bright red eyes C. Light red eyes D. Black eyes
9	The idea of endosymbiont hypothesis was first proposed by:	A. Lynn marguils B. Wallace C. Karlene Schwartz D. Lamarck
10	The processes that have transformed life on earth from its earliest forms to the vast diversity that we observe today, are collectively referred as	A. Evolution B. Succession C. Revolution D. All of above
11	An exchange of segments between non-sister chromatids of homologous chromosomes during meiosis is termed as :	A. Crossing over B. Hopping C. Taking over D. Segregation
12	The dominance relations of 4 O'clock plant can be described in terms of :	A. Complete Dominance B. Incomplete Dominance C. Partial Dominance D. Both b and c
13	Gene pool consists of all alleles at all gene loci in all individuals of the:	A. community B. species C. population D. family
14	Essay on "Principle of population" was published by	A. Cuvier B. Mendel C. Malthus D. Darwin
15	Allele for whiteness in Drosophilla is	A. Recessive B. Codominant C. Dominant D. Partially dominant

16	Darwin collected 13 types of birds of :	A. Robins B. Sparrows C. Kingfishers D. Finches
17	Tritanopia is blindness of	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
18	Which of the following cross is carried to check the genotype of an individual showing a dominant phenotype	A. Check cross B. Test Cross C. Criss cross D. Self cross
19	Charles Darwin was born in Shrewsbury, in Western England in	A. 1854 B. 1807 C. 1809 D. 1866
20	Allele for whiteness in Drosophila is :	A. Recessive B. Codominant C. Dominant D. Partially Dominant