

## MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
Si	Questions	A. Same ancestor
1	According to Darwin descent with modification means	B. Same characters C. Different ancestors D. Different characters
2	Allele for whiteness in Drosophilla is	A. Recessive B. Codominant C. Dominant D. Partially dominant
3	Tritanopia is blindness of :	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
4	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
5	The change in frequency of alleles at a locus that occurs by chance is called :	A. genetic drift B. genetic change C. gene mutation D. gene frequency
6	What is the risk of a colour blind child in a family when mother is colour-blind but father is normal?	A. 100% B. 75% C. 50% D. 25%
7	X and Y linked genes are also called as :	A. Sex genes B. Dominant genes C. Autosomal genes D. Pseudoautosomal genes
8	The idea of endosymbiont hypothesis was first proposed by:	A. Lynn marguils B. Wallace C. Karlene Schwartz D. Lamarck
9	Wallace developed a Theory of Natural Selection similar to that of	A. Lamarck B. Linnaeus C. Darwin D. Lyell
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	X and Y linked genes are also called as	A. Sex genes B. Dominant genes C. Autosomal genes D. Pseudoautosomal genes
12	Rh factor or antigen was first studied in :	A. Man B. Owl C. Monkey D. Fish
13	The dominance relations of a 4 O'clock plant can be described in terms of	A. Complete dominance B. Incomplete dominance C. Partial dominance D. Both B and C
14	Gene pool consists of all alleles at all gene loci in all individuals of the:	A. community B. species C. population D. family
15	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

16	Darwin collected 13 types of birds of :	A. Robins B. Sparrows C. Kingfishers D. Finches
17	Archaeobacteria could tolerate temperatures up to :	A. 140°C B. 120°C C. 95°C D. 70°C
18	Essay on "Principles of geology" was published by	A. Wallace B. Malthus C. Lyell D. Cuvier
19	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
20	Endosymbiont hypothesis was first proposed by	A. Lynn Margulis B. Malthus C. Cuvier D. Darwin