

MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
1	Armadillos, the armoured mammals live only in :	A. Asia B. Europe C. America D. Africa
2	Archaeobacteria could tolerate temperatures up to :	A. 140°C B. 120°C C. 95°C D. 70°C
3	All chromosomes other than sex chromosomes are called :	A. Linked chromosomes B. Atusomes C. Autophagosomes D. Dictyosomes
4	Wallace developed a Theory of Natural Selection similar to that of	A. Lamarck B. Linnaeus C. Darwin D. Lyell
5	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
6	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
7	Darwin collected 13 types of birds of :	A. Robins B. Sparrows C. Kingfishers D. Finches
8	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
9	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
10	Which of the following things were not collected by Darwin?	A. Specimens of diverse faunas and floras of south America B. South American fossils C. 13 types of finches D. Turtles
11	Tritanopia is blindness of :	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
12	Genetic basis of ABO blood group system was explained by:	A. Landsteiner B. Levine C. Bernstein D. Carl Correns
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	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
15	X and Y linked genes are also called as	A. Sex genes B. Dominant genes C. Autosomal genes D. Recessive genes

16	The first person who argued from evidence that species were not created in their present form rather they had evolved from ancestral species was	A. Aristotle B. Lamarck C. Darwin D. Mendel
17	Endangered plant species have been recorded to more than:	A. 600 B. 400 C. 500 D. 300
18	Which of the following hypothesis involved the evolution of eukaryotic cell from a prokaryotic cell	A. Endosymbiont hypothesis B. Membrane invagination hypothesis C. Vent hypothesis D. Both A and B
19	Charles Darwin was born in Shrewsbury, in Western England in	A. 1854 B. 1807 C. 1809 D. 1866
20	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
