

MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following cross is carried to check the genotype for an individual showing a dominant phenotype ?	A. Check cross B. Test Cross C. Criss Cross D. Self Cross
2	All chromosomes other than sex chromosomes are called	A. Linked Chromosomes B. Autosomes C. Autophagosomes D. Dictyosomes
3	Charles Darwin was born in Shrewsbury, in Western England in	A. 1854 B. 1807 C. 1809 D. 1866
4	The prokaryotes may have arisen more than	A. 420 million years ago B. 42 billion years ago C. 3.5 billion years ago D. 1.5 billion years ago
5	Wallace developed a Theory of Natural Selection similar to that of	A. Lamarck B. Linnaeus C. Darwin D. Lyell
6	Rh factor or antigen was first studied in	A. Man B. Owl C. Monkey D. Fish
7	The concept that all living things came into existence in their present forms especially created by Nature is called as	A. Theory of special creation B. Theory of special selection C. Theory of natural creation D. Theory of natural selection
8	Lamarck was in charge of invertebrate collection at Natural History Museum in	A. Berlin B. Paris C. California D. Brun
9	Among the scientists who believed in divine creation as	A. Darwin B. Carolus Linnaeus C. Lamarck D. Wallace
10	According to endosymbiont hypothesis the aerobic bacteria developed into	A. Lysosomes B. Mitochondria C. Chloroplast D. Nucleus
11	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
12	Lamarck published his theory of evolution in	A. 1822 B. 1812 C. 1817 D. 1809
13	Rh factor or antigen was first studied in :	A. Man B. Owl C. Monkey D. Fish
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	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%

16	Darwin collected 13 types of birds of :	A. Robins B. Sparrows C. Kingfishers D. Finches
17	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
18	Allele for whiteness in Drosophila is :	A. Recessive B. Codominant C. Dominant D. Partially Dominant
19	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
20	All chromosomes other than sex chromosomes are called :	A. Linked chromosomes B. Autosomes C. Autophagosomes D. Dictyosomes