

MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
1	Darwin collected 13 types of birds of :	A. Robins B. Sparrows C. Kingfishers D. Finches
2	Rh factor or antigen was first studied in :	A. Man B. Owl C. Monkey D. Fish
3	All chromosomes other than sex chromosomes are called	A. Linked Chromosomes B. Autosomes C. Autophagosomes D. Dictyosomes
4	Archaeobacteria could tolerate temperatures up to :	A. 140°C B. 120°C C. 95°C D. 70°C
5	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
6	Lamarck was in charge of invertebrate collection at Natural History Museum in	A. Berlin B. Paris C. California D. Brun
7	Eukaryotes are thought to have evolved firstly about:	A. 1.3 billion years ago B. 1.5 billion years ago C. 1.7 billion years ago D. 1.2 billion years ago
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	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
10	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
11	Armadillos, the armoured mammals live only in :	A. Asia B. Europe C. America D. Africa
12	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
13	The idea of endosymbiont hypothesis was first proposed by:	A. Lynn Margulis B. Wallace C. Karlene Schwartz D. Lamarck
14	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
15	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. Huxley

D. Mendel

16 X and Y linked genes are also called as

- A. Sex genes
- B. Dominant genes
- C. Autosomal genes
- D. Pseudoautosomal genes

17 Gene pool consists of all alleles at all gene loci in all individuals of the:

- A. community
- B. species
- C. population
- D. family

18 Wallace developed a Theory of Natural Selection similar to that of

- A. Lamarck
- B. Linnaeus
- C. Darwin
- D. Lyell

19 Genetic basis of ABO blood group system was explained by:

- A. Landsteiner
- B. Levine
- C. Bernstein
- D. Carl Correns

20 Population is a localized group of individuals belonging to :

- A. same species
- B. different species
- C. same community
- D. same stand