

MDCAT Biology Chapter 10 Prokaryotes Online Test

Sr	Questions	Answers Choice
1	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
2	Allele for whiteness in Drosophila is :	A. Recessive B. Codominant C. Dominant D. Partially Dominant
3	Normal fruit flies have :	A. White eyes B. Bright red eyes C. Light red eyes D. Black eyes
4	Tritanopia is blindness of :	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
5	X and Y linked genes are also called as :	A. Sex genes B. Dominant genes C. Autosomal genes D. Pseudoautosomal genes
6	All chromosomes other than sex chromosomes are called :	A. Linked chromosomes B. Atosomes C. Autophagosomes D. Dictyosomes
7	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
8	Rh factor or antigen was first studied in :	A. Man B. Owl C. Monkey D. Fish
9	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
10	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
11	Genetic basis of ABO blood group system was explained by:	A. Landsteiner B. Levine C. Bernstein D. Carl Correns
12	Armadillos, the armoured mammals live only in :	A. Asia B. Europe C. America D. Africa
13	Ultimate source of all changes is :	A. Mutation B. Genetic drift C. Evolution D. Migration
14	The idea of endosymbiont hypothesis was first proposed by:	A. Lynn Margulis B. Wallace C. Karlene Schwartz D. Lamarck
15	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

16	Gene pool consists of all alleles at all gene loci in all individuals of the:	A. community B. species C. population D. family
17	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
18	Endangered plant species have been recorded to more than:	A. 600 B. 400 C. 500 D. 300
19	Archaeobacteria could tolerate temperatures up to :	A. 140°C B. 120°C C. 95°C D. 70°C
20	Darwin collected 13 types of birds of :	A. Robins B. Sparrows C. Kingfishers D. Finches