MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
1	Archaeobacteria could tolerate temperatures up to :	A. 140°C B. 120°C C. 95°C D. 70°C
2	Lamarck published his theory of evolution in	A. 1822 B. 1812 C. 1817 D. 1809
3	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
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	Darwin proposed a mechanism for evolution, which he termed	A. Natural selection B. Special reaction C. Adaptation D. Descent with modification
7	Tritanopia is blindness of :	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
8	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
9	Essay on "Principles of geology" was published by	A. Wallace B. Malthus C. Lyell D. Cuvier
10	X and Y linked genes are also called as :	A. Sex genes B. Dominant genes C. Autosomal genes D. Pseudoautosomal genes
11	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
12	Allele for whiteness in Drosophilla is	A. Recessive B. Codominant C. Dominant D. Partially dominant
13	Rh factor or antigen was first studied in :	A. Man B. Owl C. Monkey D. Fish
14	According to endosymbiont hypothesis the aerobic bacteria developed into	A. Lysosomes B. Mitachondria C. Chloroplast D. Nucleus
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	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	The idea of inheritance of acquired characteristics was presented by	A. Margulis B. Lamarck C. Linnaeus D. Cuvier
18	Gene pool consists of all alleles at all gene loci in all individuals of the:	A. community B. species C. population D. family
19	Charles Darwin was born in Shrewsbury, in Western England in	A. 1854 B. 1807 C. 1809 D. 1866
20	Population is a localized group of individuals belonging to :	A. same species B. different species C. same community D. same stand