MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
1	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
2	The idea of endosymbiont hypothesis was first proposed by:	A. Lynn marguils B. Wallace C. Karlene Schwartz D. Lamarck
3	Essay on "Principle of population" was published by	A. Cuvier B. Mendel C. Malthus D. Darwin
4	X and Y linked genes are also called as	A. Sex genes B. Dominant genes C. Autosomal genes D. Pseudoautosomal genes
5	Darwin collected 13 types of birds of :	A. Robins B. Sparrows C. Kingfishers D. Finches
6	Tritanopia is blindness of :	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
7	Rh factor or antigen was first studied in	A. Man B. Owl C. Monkey D. Fish
8	Gene pool consists of all alleles at all gene loci in all individuals of the:	A. community B. species C. population D. family
9	Rh factor or antigen was first studied in :	A. Man B. Owl C. Monkey D. Fish
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	Normal fruit flies have	A. White eyes B. Bright red eyes C. Light red eyes D. Black eyes
12	Allele for whiteness in Drosophilla is	A. Recessive B. Codominant C. Dominant D. Partially dominant
13	Genetic basis of ABO blood group system was explained by:	A. Landsteiner B. Levine C. Bernstein D. Carl Correns
14	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
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	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
17	According to endosymbiont hypothesis the aerobic bacteria developed into	A. Lysosomes B. Mitachondria C. Chloroplast D. Nucleus
18	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
19	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
20	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