

## MDCAT Biology Chapter 10 MCQ's Test

Sr	Questions	Answers Choice
1	The idea of endosymbiont hypothesis was first proposed by:	A. Lynn marguils B. Wallace C. Karlene Schwartz D. Lamarck
2	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%
3	The idea of inheritance of acquired characteristics was presented by	A. Margulis B. Lamarck C. Linnaeus D. Cuvier
4	Essay on "Principle of population" was published by	A. Cuvier B. Mendel C. Malthus D. Darwin
5	According to endosymbiont hypothesis the aerobic bacteria developed into	A. Lysosomes B. Mitachondria C. Chloroplast D. Nucleus
6	Allele for whiteness in Drosophilla is	A. Recessive B. Codominant C. Dominant D. Partially dominant
7	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
8	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
9	Which of the following cross is carried to check the genotype fo an individuals showing a dominant phenotype ?	A. Check cross B. Test Cross C. Criss Cross D. Self Cross
10	Rh factor or antigen was first studied in	A. Man B. Owl C. Monkey D. Fish
11	Normal fruit flies have	A. White eyes B. Bright red eyes C. Light red eyes D. Black eyes
12	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
13	All chromosomes other than sex chromosomes are called	A. Linked Chromosomes B. Autosomes C. Autophagosommes D. Dictyosomes
14	Darwin proposed a mechanism for evolution, which he termed	A. Natural selection     B. Special reaction     C. Adaptation     D. Descent with modification
15	Endosymbiont hypothesis was first proposed by	A. Lynn Margulis B. Malthus C. Cuvier

		D. Darwn
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	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	Tritanopia is blindness of	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
19	Allele for whiteness in Drosophila is :	A. Recessive B. Codominant C. Dominant D. Partially Dominant
20	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