

Biology FSC Part 2 Chapter 22 Online MCQ's Test

Sr	Questions	Answers Choice
1	A clear picture of the genetic basis of sex determination emerged after the discovery of	A. Autosomes B. X chromosomes C. Sex & chromosomes D. Y & chromosomes
2	The gene for blue opsin is present on autosome	A. 1 B. 3 C. 5 D. 7
3	Human skin colour is controlled by gene pairs.	A. Two to four B. Three to six C. Four to six D. Six to ten
4	Hereditary characteristics pass from parents to offspring through genes in their	A. Nuclei B. DNA C. Gametes D. Body
5	Incomplete dominance was discovered by 4 'o clock plant in 1899 by.	A. deVries B. Jhanssen C. Carl Correns D. Tschermak
6	Hypophosphatemic rickets is an _____ trait.	A. X-Linked B. Y-Linked C. X- and Y linked D. An autosomal
7	MN blood group is example of	A. Complete dominance B. Co-dominance C. Over dominance D. Incomplete dominance
8	Hypophosphatemia rickets is an Xlinked.	A. Dominant trait B. Over dominant trait C. co dominant trait D. Recessive trait
9	Recombinant DNA is introduced into the host cell by means of a.	A. Vector B. Phage C. Bacterium D. Fungus
10	Protonopia is	A. Red blindness B. Blue blindness C. Green blindness D. Brown blindness
11	A gene with multiple phenotypic effect is.	A. Polygenic B. Bombay type C. Pleiotropic D. Monogenic
12	Bombay phenotype is an example of.	A. Pleiotropy B. Probability C. dominance D. epistasis
13	Identical twins result from the fertilization of:	A. One ovum by the sperm B. One ovum by the two sperms C. Two ova by two sperms D. Two ova by one sperm
14	The maturity on set diabetes of the young is	A. an autosomal recessive trait B. An autosomal dominant trait C. A sex linked trait D. A sex influenced trait.
15	Secretors have dominant secretor gene 'Se' on chromosome.	A. 9 B. 19 C. 21 D. 24

16	The first restriction enzyme was isolated by.	A. Kary mulis B. Hamilton O smith C. Maxam Gilbert D. Sanger
17	The genes found in a breeding population constitute.	A. Genotype B. Gene pool C. Genome D. Gene frequency
18	O blood has neither A or B antigen but it does have	A. Anti - A antibodies B. Anti - B antibodies C. Anti - O antibodies D. Both a & b
19	The most important hormone in initiating and maintaining lactation after birth is:	A. Estrogen B. FSH C. Prolactin D. Oxytocin
20	Hemophilia is	A. X linked dominant trait B. X linked recessive trait C. Sex influenced trait D. Sex limited trait
