

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	Commonly used restriction enzyme is	A. Ecor4 B. Eco R3 C. EcoR2 D. EcoR1
2	Transgenic bacteria are produced in large vats called.	A. Transducer B. Bioreactor C. Biomultiplier D. Culter media
3	A probe is a single stranded nucleotide sequence that will hybridize in to certain piece of.	A. Amino acids B. DNA C. Carbohydrate D. RNA
4	A woman with normal colour vision, whose father was red-green colour blind, married a red-green colour-blind man. What is the probability of her first-born child being red-green colour blind?	A. 1.0 B. 0.75 C. 0.50 D. 0.025
5	Cystic fibrosis patients lack a gene that codes for trans membrane carrier of.	A. Chloride ion B. Calcium ion C. Sodium ion D. Magnesium ion
6	Taq polymerase are enzyme present in.	A. Fungi B. Bacteria C. Algae D. Virus
7	An enzyme that can be used to treat a human lysosome storage disease is	A. B-galactosidase B. a-galactosidase C. Glucosidase D. Invertase
8	Karyb. Mullis developed the polymerase chain reaction in.	A. 1963 B. 1973 C. 1983 D. 1993
9	To genome fragment can be separated according to their lengths during .	A. Gel electrophoresis B. PCR C. Cloning D. Gene therapy
10	The means by which recombinant DNA is introduced into a host cell is called	A. Plasmid B. Carrier C. Vector D. Lifter
11	The two different pieces of DNA joined together is called as.	A. Dimeric DNA B. Chimeric DNA C. Trimeric DNA D. Tetrameric DNA
12	An antibody made by soybeans can be used as treatment for	A. AIDS B. Herpes simple C. Genital Herpes D. Hepatitis c
13	DNA threads are chemically cut into pieces of different sizes in	A. Maxam-Gilbert method B. Sanger's method C. Smith's method D. Sanford's method
14	A full set of genes of an individual is called.	A. Genome B. Genotype C. Karyotype D. Dominance
15	PCR takes its name from _____ the enzyme that carries out DNA replication in a cell.	A. DNA Polymerase B. DNA Ligase C. DNA Polymerase II D. Restriction enzymes

16	The number of linkage group in man is:	A. 02 B. 23 C. 46 D. 92
17	The enzyme which joins the two pieces of DNA is	A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -II
18	The children with "SCID" lack an enzyme.	A. a galactosidase B. Phenylalanine hydroxylase C. Adenosine deaminase D. Succinic dehydrogenase
19	In 1970 Hamilton D. Smith at Johns Hopkins University isolated the first	A. DNA polymerase B. DNA ligase C. Diastase D. Restriction enzyme
20	When expression of a biological character is observed in variable intensity, it is due to the effect of:	A. Multiple alleles B. Codominance C. Epitaxis D. Polygenic inheritance
