

Biology FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Cases of disputed parenthood can be solved with the help of	A. DNA Finger printing B. Cloning C. RNA Finger printing D. Gene sequencing
2	Primer for PCR contains about.	A. 5 bases B. 10-20 bases C. 30 bases D. 40 bases
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	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
5	A full set of genes of an individual is called.	A. Genome B. Genotype C. Karyotype D. Dominance
6	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberiandt C. Theodore M. Klein D. Craig venter
7	Karyb. Mullis developed the polymerase chain reaction in.	A. 1963 B. 1973 C. 1983 D. 1993
8	Taqpolymerase are enzyme present in.	A. Fungi B. Bacteria C. Algae D. Virus
9	A collection of bacterial and phage viruses clones containing a particular segment of DNA from the source cell is called.	A. Expressing system B. Genome C. Genomic library D. Recombinant DNA
10	The first restriction enzyme was isolated by	A. Kary mulis B. Hamilton O. smith C. Sagar D. Maxam gilbret
11	PSC 101 has antibiotic resistance gene for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
12	DNA Polymerase enzyme was isolated from.	A. Viruses B. Bacteria C. Protozoa D. Fungi
13	The first restriction enzyme was isolated by.	A. Kary mulis B. Hamilton O smith C. Maxam Gilbert D. Sanger
14	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
15	Eco. R is a commonly used	A. Gene B. Restriction enzyme C. Bacteria D. Bacteriophage

16	The two different pieces of DNA joined together is called as.	A. Dimeric DNA B. Chimeric DNA C. Trimeric DNA D. Tetrameric DNA
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
