

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which enzyme acts as molecular scissors.	A. DNA ligase B. DNA polymerase C. RNA polymerase D. Restriction endonuclease
2	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
3	Cystic fibrosis patients lack a gene that codes for trans-membrane carrier of the	A. Chloride ion B. Sodium ion C. Potassium ion D. Calcium ion
4	To genome fragment can be separated according to their lengths during .	A. Gel electrophoresis B. PCR C. Cloning D. Gene therapy
5	The enzyme luciferase is produced by an insect commonly known as the.	A. House fly B. Butter fly C. Caddis fly D. Fire fly
6	Anti thrombin III is a biotechnological produce produces in.	A. sheep B. Goat C. Mice D. Cow
7	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
8	An enzyme that can be used to treat a human lysosome storage disease is	A. B-galactosidase B. a-galactosidase C. Glucosidase D. Invertase
9	Organisms that have had a foreign gene inserted into them are called.	A. Transgenic organisms B. Polygenesis C. Hermaphrodites D. Transmuted organisms
10	A full set of genes of an individual is called.	A. Genome B. Genotype C. Karyotype D. Dominance
11	Primer for PCR contains about.	A. 5 bases B. 10-20 bases C. 30 bases D. 40 bases
12	In 1958, F.C. Steward grew a complete carrot plant from tiny piece of.	A. Pith B. Cortex C. Xylem D. Phloem
13	The enzyme which joins the two pieces of DNA is	A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -II
14	DNA finger prints can also be used as	A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence
15	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotone

16	Commonly used restriction enzyme is	A. Ecor4 B. Eco R3 C. EcoR2 D. EcoR1
17	DNA Finger prints can be separated from.	A. Plasma B. Lymph C. Blood D. Serum
18	In 1999,transgenic crops were planted world wide on more than	A. 20 millions areas B. 35 millions areas C. 70 millions areas D. 90 millions areas
19	How many different kinds of the gametes will be formed by an ndividual , who is hetrozygous for four gene pairs:	A. 8 B. 16 C. 20 D. 30
20	The number of linkage group in man is:	A. 02 B. 23 C. 46 D. 92