

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	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
2	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
3	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
4	Taqpolymerase are enzyme present in.	A. Fungi B. Bacteria C. Algae D. Virus
5	Two parents, each of blood groups A, have a daughter of blood group O. what is the probality that their next child who has blood gorup O?	A. 0.125 B. 0.25 C. 0.50 D. 0.75
6	In 1970 Hamilton D.Smith at Johns Hopkins University isolated the first	A. DNA polymerase B. DNA ligase C. Diastase D. Restriction enzyme
7	It is estimated that human genome could take an encyclopaedia of 200 volumes each with	A. 10 pages B. 100 pages C. 1000 pages D. 10,000 pages
8	A callus is an undifferentiated group of	A. Cells B. Tissues C. Organs D. Systems
9	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberiandt C. Theodore M. Klein D. Craig venter
10	The number of linkage group in man is:	A. 02 B. 23 C. 46 D. 92
11	Which enzyme acts as molecular scissors.	A. DNA ligase B. DNA polymerase C. RNA polymerase D. Restriction endonuclease
12	Person with Huntington's disease have a unique site where a restriction enzyme cuts.	A. RNA B. DNA C. Lipds D. Proteins
13	PCR takes its name from	A. RNA polymerase B. DNA polymerase C. DNA ligase D. Endonuclease
14	To genome fragment can be separated according to their lengths during .	A. Gel electrophoresis B. PCR C. Cloning D. Gene therapy
15	DNA Finger prints can be separated from.	A. Plasma B. Lymph C. Blood D. Serum

16	A full set of genes of an individual is called.	A. Genome B. Genotype C. Karyotype D. Dominance
17	Transgenic bacteria are produced in large vats called.	A. Transducer B. Bioreactor C. Biomultipller D. Culter media
18	Urine is preferable vehicle for a biotechnology product than.	A. Plama B. Blood C. Milk D. Tissue fluid
19	Anti thrombin III is a biotechnological produce produces in.	A. sheep B. Goat C. Mice D. Cow
20	Cases of disputed parenthood can be solved with the help of	A. DNA Finger printing B. Cloning C. RNA Finger printing D. Gene sequencing