

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	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
2	Meristem is.	A. Fungi free B. Virus free C. Bacteria free D. Pathogen free
3	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
4	The organisms used a biofilters is.	A. Transgenic plant B. Transgenic bacteria C. Transgenic animal D. Transgenic virus
5	The enzyme luciferase is produced by an insert commonly known as the.	A. House fly B. Butter fly C. Caddis fly D. Fire fly
6	Transgenic bacteria are produced in large vats called.	A. Transducer B. Bioreactor C. Biomultiplier D. Culter media
7	In 1970 Hamilton D. Smith at Johns Hopkins University isolated the first	A. DNA polymerase B. DNA ligase C. Diastase D. Restriction enzyme
8	Adult transgenic tobacco plants glowed when sprayed with the substrate	A. Luciferon B. Luciferin C. Luciferol D. Luciferase
9	When expression of a biological character is observed in variable intensity, it is due to the effect of:	A. Multiple alleles B. Codominance C. Epitasis D. Polygenic inheritance
10	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
11	Urine is preferable vehicle for a biotechnology product than.	A. Plasma B. Blood C. Milk D. Tissue fluid
12	DNA Finger prints can be separated from.	A. Plasma B. Lymph C. Blood D. Serum
13	Bold group B phenotype contains anti-A antibodies in the serum and agglutinates any RBC with antigen:	A. AB B. O C. A D. B
14	A man bold group A marries a women of blood gorup B and they have one child. Which one of the following statements abo ut the child's blood is correct?	A. It could be group A only B. It could be group AB only C. It could be group A or Group B only D. It could be any of the groups A,B,AB, O
15	A collection of bacterial and phage viruses clones containing a particular segment of DNA	A. Expressing system B. Genome

from the source cell is called.

C. Genomic library
D. Recombinant DNA

16 Genes that code for therapeutic and diagnostic proteins are incorporated into the animal's DNA and the proteins appear in the animal's

A. Urine
B. Blood
C. Sweat
D. Milk

17 PBR 322 has antibiotic resistant genes for.

A. Tetracycline
B. Neomycin
C. Ampicillin
D. Ergotine

18 To genome fragment can be separated according to their lengths during .

A. Gel electrophoresis
B. PCR
C. Cloning
D. Gene therapy

19 The enzyme which joins the two pieces of DNA is

A. DNA polymerase -I
B. DNA ligase
C. Restriction endonuclease
D. DNA polymerase -I

20 The number of linkage group in man is:

A. 02
B. 23
C. 46
D. 92
