

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	Urine is preferable vehicle for a biotechnology product than.	A. Plasma B. Blood C. Milk D. Tissue fluid
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	An antibody made by soybeans can be used as treatment for	A. AIDS B. Herpes simple C. Genital Herpes D. Hepatitis c
4	Growth of tissue in an artificial liquid culture medium is termed as.	A. cloning B. Genetic engineering C. Tissue culture D. Gene therapy
5	Eco. R is a commonly used	A. Gene B. Restriction enzyme C. Bacteria D. Bacteriophage
6	Primer for PCR contains about.	A. 5 bases B. 10-20 bases C. 30 bases D. 40 bases
7	Adult transgenic tobacco plants glowed when sprayed with the substrate.	A. Luciferin B. Myoglobin C. Hemoglobin D. Methionine
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	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
10	How many different kinds of the gametes will be formed by an individual , who is heterozygous for four gene pairs:	A. 8 B. 16 C. 20 D. 30
11	What are the phenotypes of the parent of a colour-blind son and non-carries daughter with normal colour vision?	A. FATHER MOTHER<div>Carrier Normal</div></div> B. FATHER MOTHER<div>Colour blind Carrier</div> C. FATHER MOTHER<div>Normal Carrier</div> D. FATHER MOTHER<div>Normal Colour- blind</div>
12	Poly hydroxy butyrate is called.	A. Antithrombin III B. Nutra Sweet C. Biodegradable plastic D. Luciferin
13	A probe is a single stranded nucleotide sequence that will hybridize to certain piece of.	A. Amino acids B. DNA C. Carbohydrate D. RNA
14	A weed called mouse eared cress is engineering produce a biodegradable plastic called.	A. Luciferin B. Digitoxin C. Polyhydroxy butyrate D. Pheylalanine

15	PCR takes its name from	A. RNA polymerase B. DNA polymerase C. DNA ligase D. Endonuclease
16	Organisms that have had a foreign gene inserted into them are called.	A. Transgenic organisms B. Polygenesis C. Hermaphrodites D. Transmuted organisms
17	Taqpolymerase are enzyme present in.	A. Fungi B. Bacteria C. Algae D. Virus
18	Cases of disputed parenthood can be solved with the help of	A. DNA Finger printing B. Cloning C. RNA Finger printing D. Gene sequencing
19	The children with "SCID" lack an enzyme.	A. a galactosidase B. Phenylalanine hydroxylase C. Adenosine deaminase D. Succinic dehydrogenase
20	The organisms used a biofilters is.	A. Transgenic plant B. Transgenic bacteria C. Transgenic animal D. Transgenic virus