

## Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	Transgenic bacteria are produced in large vats called.	A. Transducer B. Bioreactor C. Biomultiplier D. Culter media
2	A probe is a single stranded nucleotide sequence that will hybridize (pair) into a certain piece of	A. DNA B. RNA C. Amino acid D. Fatty acid
3	Commonly used restriction enzyme is	A. Ecor4 B. Eco R3 C. EcoR2 D. EcoR1
4	A woman with normal colour vision, whose father was red-green colour blind, married a red-green colour-blind man. What is the probability of her first-born child being red-green colour blind?	A. 1.0 B. 0.75 C. 0.50 D. 0.025
5	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
6	Inheritance of skin colour in man is controlled by eight pairs of genes , which are:	A. Linked B. Codominant C. Multiple alleles D. Assorting independently
7	Organisms that have had a foreign gene inserted into them are called.	A. Transgenic organisms B. Polygenesis C. Hermaphrodites D. Transmuted organisms
8	Patient of cystic fibrosis often die due to numerous infections of.	A. <div>Digestive tract</div> B. Excretory tract C. Respiratory tract D. Reproductive tract
9	PSC 101 has antibiotic resistance gene for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
10	DNA finger prints can also be used as	A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence
11	An antibody made by soybeans can be used as treatment for	A. AIDS B. Herpes simple C. Genital Herpes D. Hepatitis c
12	The enzyme which joins the two pieces of DNA is	A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -I
13	PCR takes its name from	A. RNA polymerase B. DNA polymerase C. DNA ligase D. Endonuclease
14	The enzyme luciferase is produced by an insect commonly known as the.	A. House fly B. Butter fly C. Caddis fly D. Fire fly
15	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

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16      Antibody used for the treatment of genital hedges is obtained from  
A. Corn  
B. Soya bean  
C. Rice  
D. Wheat

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17      A full set of genes of an individual is called  
A. Genotype  
B. Genomic library  
C. Genome  
D. Allelomorph

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18      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

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19      Meristem is.  
A. Fungi free  
B. Virus free  
C. Bacteria free  
D. Pathogen free

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20      The first restriction enzyme was isolated by  
A. Kary mulis  
B. Hamilton O. smith  
C. Sagar  
D. Maxam gilbret

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