

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

Sr	Questions	Answers Choice
1	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
2	Cases of disputed parenthood can be solved with the help of	A. DNA Finger printing B. Cloning C. RNA Finger printing D. Gene sequencing
3	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
4	Patient of cystic fibrosis often die due to numerous infections of.	A. Digestive tract B. Excretory tract C. Respiratory tract D. Reproductive tract
5	Growth of tissue in an artificial liquid culture medium is termed as.	A. cloning B. Genetic engineering C. Tissue culture D. Gene therapy
6	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
7	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberiandt C. Theodore M. Klein D. Craig venter
8	Adult transgenic tobacco plants glowed when sprayed with the substrate.	A. Luciferin B. Myoglobin C. Hemoglobin D. Methionine
9	A full set of genes of an individual is called	A. Genotype B. Genomic library C. Genome D. Allelomorph
10	Commonly enzyme thermus aquatious is also known as	A. Taq polymerase B. DNA polymerase C. RNA polymerase D. Taq ligase
11	Karyb. Mullis developed the polymerase chain reaction in.	A. 1963 B. 1973 C. 1983 D. 1993
12	Meristem is.	A. Fungi free B. Virus free C. Bacteria free D. Pathogen free
13	The enzyme which joins the two pieces of DNA is	A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -I
14	Taqpolymerase are enzyme present in.	A. Fungi B. Bacteria C. Algae D. Virus
15	What are the phenotypes of the parent of a colour-blind son and non-carries daughter with	A. FATHER MOTHER B. FATHER MOTHER C. FATHER MOTHER

normal colour vision?

C. **FATHER MOTHER**  
<div>Normal Carrier</div>  
D. **FATHER MOTHER**  
<div>Normal Colour- blind</div>

16 An antibody made by soybeans can be used as treatment for

A. AIDS  
B. Herpes simple  
C. **Genital Herpes**  
D. Hepatitis c

17 Adult transgenic tobacco plants glowed when sprayed with the substrate

A. Luciferon  
B. **Luciferin**  
C. Luciferol  
D. Luciferase

18 How many base pairs are found in the human genome.

A. **Three billion**  
B. thirty billion  
C. Five billion  
D. Forty billion

19 DNA Finger prints can be separated from.

A. Plasma  
B. Lymph  
C. **Blood**  
D. Serum

20 Primer for PCR contains about.

A. 5 bases  
B. **10-20 bases**  
C. 30 bases  
D. 40 bases