

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

Sr	Questions	Answers Choice
1	Bolld group B phenotype contains anti-A antiboides in the serum and agglutinates any RBC with antigen:	A. AB B. O C. A D. B
2	A full set of genes of an individual is called	A. Genotype B. Genomic library C. Genome D. Allelomorph
3	The enzyme which joins the two pieces of DNA is	A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -I
4	Which is not a biotechnology product.	A. Hepatitis B     B. Tissue plasminogen activator     C. Human growth hormone     D. Hemophilia factor I
5	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
6	How many different kinds of the gametes will be formed by an ndividual , who is hetrozygous for four gene pairs:	A. 8 B. 16 C. 20 D. 30
7	Taqpolymerase are enzyme present in.	A. Fungi B. Bacteria C. Algae D. Virus
8	The two different places of DNA joined together is called as.	A. Dimeric DNA B. Chimeric DNA C. Trimeric DNA D. Tetrameric DNA
9	Chances for a son or daughter in human birth are:	A. 3:1 between son and daughter B. 1:3 between son and daughter C. 1:1 between son and daughter D. None of them
10	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberiandt C. Theodore M. Klein D. Craig venter
11	When expression of a biological character is observed in variable intensity, it is due to the efect of:	A. Multiple alleles B. Codominance C. Epitasis D. Polygenic inheritance
12	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
13	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
14	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
15	The enzyme luciferase is produced by an insert commonly known as the.	A. House fly B. Butter fly C. Caddis fly D. Fire fly

16	Growth of tissue in an artificial liquid culture medium is termed as.	<ul><li>A. cloning</li><li>B. Genetic engineering</li><li>C. Tissue culture</li><li>D. Gene therapy</li></ul>
17	DNA threads are chemically cut into pieces of different sizes in	A. Maxam-Gilbert method B. Sanger's method C. Smith's method D. Sanford's method
18	An ezyme that can be used to treat a human lysosome storage disease is	A. B-galactosidase B. a-galactosidase C. Glucosidase D. Invertase
19	DNA finger prints can also be used as	A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence
20	The organisms used a biofilters is.	A. Transgenic plant B. Transgenic bacteria C. Transgenic animal D. Transgenic virus