

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

Sr	Questions	Answers Choice
1	A full set of genes of an individual is called.	A. Genome B. Genotype C. Karyotype D. Dominance
2	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
3	Taqpolymerase are enzyme present in.	A. Fungi B. Bacteria C. Algae D. Virus
4	Bolld group B phenotype contains anti-A antibodies in the serum and agglutinates any RBC with antigen:	A. AB B. O C. A D. B
5	Eco. R is a commonly used	A. Gene B. Restriction enzyme C. Bacteria D. Bacteriophage
6	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
7	How many different kinds of the gametes will be formed by an individual , who is hetrozygous for four gene pairs:	A. 8 B. 16 C. 20 D. 30
8	What are the phenotypes of the parent of a colour-blind son and non-carries daughter with normal colour vision?	A. <b>FATHER MOTHER</b> Carrier Normal B. <b>FATHER MOTHER</b> Colour blind Carrier C. <b>FATHER MOTHER</b> Normal Carrier D. <b>FATHER MOTHER</b> Normal Colour- blind
9	Two parents, each of blood groups A, have a daughter of blood group O. what is the probability that their next child who has blood gorup O?	A. 0.125 B. 0.25 C. 0.50 D. 0.75
10	Adult transgenic tobacco plants glowed when sprayed with the substrate.	A. Luciferin B. Myoglobin C. Hemoglobin D. Methionine
11	Karyb. Mullis developed the polymerase chain reaction in.	A. 1963 B. 1973 C. 1983 D. 1993
12	DNA Finger prints can be separated from.	A. Plasma B. Lymph C. Blood D. Serum
13	Person with Huntington's disease have a unique site where a restriction enzyme cuts.	A. RNA B. DNA C. Lipds D. Proteins
14	How many base pairs are found in the human gamine.	A. Three billion B. thirty billion C. Five billion D. Forty billion

15	Urine is preferable vehicle for a biotechnology product than.	A. Plasma B. Blood C. Milk D. Tissue fluid
16	Which is not a biotechnology product.	A. Hepatitis B B. Tissue plasminogen activator C. Human growth hormone D. Hemophilia factor I
17	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
18	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
19	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
20	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