

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	The enzyme which joins the two pieces of DNA is	A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -I
3	A man bolld group A marries a women of blood goroup B and they have one child. Which one of the following statements abo ut the child's blood is correct?	A. It could be group A only B. It could be group AB only C. It could be group A or Group B only D. It could be any of the groups A,B,AB, O
4	A full set of genes of an individual is called.	A. Genome B. Genotype C. Karyotype D. Dominance
5	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
6	The number of linkage group in man is:	A. 02 B. 23 C. 46 D. 92
7	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
8	PCR takes its name from	A. RNA polymerase B. DNA polymerase C. DNA ligase D. Endonuclease
9	An antibody made by soybeans can be used as treatment for	A. AIDS B. Herpes simple C. Genital Herpes D. Hepatitis c
10	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
11	DNA finger prints can also be used as	A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence
12	Urine is preferable vehicle for a biotechnology product than.	A. Plama B. Blood C. Milk D. Tissue fluid
13	A collection of bacterial and phage viruses clones containing a particular segment of DNA from the source cell is called.	A. Expressing system B. Genome C. Genomic library D. Recombinant DNA
14	Growth of tissue in an artificial liquid culture medium is termed as.	A. cloning B. Genetic engineering C. Tissue culture D. Gene therapy
15	In 1970 Hamilton D.Smith at Johns Hopkins University isolated the first	A. DNA polymerase B. DNA ligase C. Diastase

D. Restriction enzyme

16	An enzyme that can be used to treat a human lysosome storage disease is	A. B-galactosidase B. α -galactosidase C. Glucosidase D. Invertase
17	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
18	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
19	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberlandt C. Theodore M. Klein D. Craig venter
20	The children with "SCID" lack an enzyme.	A. a galactosidase B. Phenylalanine hydroxylase C. Adenosine deaminase D. Succinic dehydrogenase