

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	Meristem is.	A. Fungi free B. Virus free C. Bacteria free D. Pathogen free
2	Commonly enzyme thermus aquatious is also known as	A. Taq polymerase B. DNA polymerase C. RNA polymerase D. Taq ligase
3	Primer for PCR contains about.	A. 5 bases B. 10-20 bases C. 30 bases D. 40 bases
4	Growth of tissue in an artificial liquid culture medium is termed as.	A. cloning B. Genetic engineering C. Tissue culture D. Gene therapy
5	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
6	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
7	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
8	DNA finger prints can also be used as	A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence
9	The enzyme which joins the two pieces of DNA is	A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -I
10	The two different places of DNA joined together is called as.	A. Dimeric DNA B. Chimeric DNA C. Trimeric DNA D. Tetrameric DNA
11	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
12	DNA Finger prints can be separated from.	A. Plasma B. Lymph C. Blood D. Serum
13	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
14	Urine is preferable vehicle for a biotechnology product than.	A. Plama B. Blood C. Milk D. Tissue fluid
15	Which is not a biotechnology product.	A. Hepatitis B B. Tissue plasminogen activator C. Human growth hormone D. Hemophilia factor I

16	What are the penotypes of the parent of a colour-blind son and non-carries daughter with normal colour vision?	A. FATHER MOTHER <div><div>Carrier Normal</div></div> B. FATHER MOTHER <div>Colour blind Carrier</div> C. FATHER MOTHER <div>Normal Carrier</div> D. <div>Normal Carrier</div> div>Normal Colour-blind
17	Anti thrombin III is a biotechnological produce produces in.	A. sheep B. Goat C. Mice D. Cow
18	In 1970 Hamilton D.Smith at Johns Hopkins University isolated the first	A. DNA polymerase B. DNA ligase C. Diastase D. Restriction enzyme
19	Organisms that have had a foreign gene inserted into them are called.	A. Transgenic organisms B. Polygenesis C. Hermaphrodites D. Transmuted organisms
20	The organisms used a biofilters is.	A. Transgenic plant B. Transgenic bacteria C. Transgenic animal D. Transgenic virus