

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	A callus is an undifferentiated group of	A. Cells B. Tissues C. Organs D. Systems
2	What are the phenotypes of the parent of a colour-blind son and non-carries daughter with normal colour vision?	A. FATHER MOTHER Carrier Normal B. FATHER MOTHER Colour blind Carrier C. FATHER MOTHER Normal Carrier D. FATHER MOTHER Normal Colour- blind
3	Primer for PCR contains about.	A. 5 bases B. 10-20 bases C. 30 bases D. 40 bases
4	Meristem is.	A. Fungi free B. Virus free C. Bacteria free D. Pathogen free
5	The means by which recombinant DNA is introduced into a host cell is called	A. Plasmid B. Carrier C. Vector D. Lifter
6	Which enzyme acts as molecular scissors.	A. DNA ligase B. DNA polymerase C. RNA polymerase D. Restriction endonuclease
7	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
8	Person with Huntington's disease have a unique site where a restriction enzyme cuts.	A. RNA B. DNA C. Lipids D. Proteins
9	In 1999, transgenic crops were planted world wide on more than	A. 20 millions areas B. 35 millions areas C. 70 millions areas D. 90 millions areas
10	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
11	Adult transgenic tobacco plants glowed when sprayed with the substrate	A. Luciferon B. Luciferin C. Luciferol D. Luciferase
12	PCR takes its name from _____ the enzyme that carries out DNA replication in a cell.	A. DNA Polymerase B. DNA Ligase C. DNA Polymerase II D. Restriction enzymes
13	Transgenic bacteria are produced in large vats called.	A. Transducer B. Bioreactor C. Biomultiplier D. Culter media
14	PSC 101 has antibiotic resistance gene for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine

15	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
16	PBR 322 has antibiotic resistant genes for.	A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine
17	Urine is preferable vehicle for a biotechnology product than.	A. Plasma B. Blood C. Milk D. Tissue fluid
18	The number of linkage group in man is:	A. 02 B. 23 C. 46 D. 92
19	German botanist Gottlieb Haberlandt said in 1902 that plant cells are	A. Totipotent B. Potent C. Totipersausive D. Totistrong
20	A weed called mouse eared cress is engineering produce a biodegradable plastic called.	A. Luciferin B. Digitoxin C. Polyhydroxy butyrate D. Pheylalanine