

Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	How many different kinds of the gametes will be formed by an individual , who is hetrozygous for four gene pairs:	<p>A. 8 B. 16 C. 20 D. 30</p>
2	DNA finger prints can also be used as	<p>A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence</p>
3	PBR 322 has antibiotic resistant genes for.	<p>A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine</p>
4	The two different places of DNA joined together is called as.	<p>A. Dimeric DNA B. Chimeric DNA C. Trimeric DNA D. Tetrameric DNA</p>
5	Commonly enzyme thermus aquatious is also known as	<p>A. Taq polymerase B. DNA polymerase C. RNA polymerase D. Taq ligase</p>
6	Primer for PCR contains about.	<p>A. 5 bases B. 10-20 bases C. 30 bases D. 40 bases</p>
7	Poly hydroxy butyrate is called.	<p>A. Antithrombin III B. Nutra Sweet C. Biodegradable plastic D. Luciferin</p>
8	PCR takes its name from _____ the enzyme that carries out DNA replication in a cell.	<p>A. DNA Polymerase B. DNA Ligase C. DNA Polymerase II D. Restriction enzymes</p>
9	The enzyme luciferase is produced by an insect commonly known as the.	<p>A. House fly B. Butter fly C. Caddis fly D. Fire fly</p>
10	The enzyme which joins the two pieces of DNA is	<p>A. DNA polymerase -I B. DNA ligase C. Restriction endonuclease D. DNA polymerase -II</p>
11	PSC 101 has antibiotic resistance gene for.	<p>A. Tetracycline B. Neomycin C. Ampicillin D. Ergotine</p>
12	When expression of a biological character is observed in variable intensity, it is due to the effect of:	<p>A. Multiple alleles B. Codominance C. Epitasis D. Polygenic inheritance</p>
13	Inheritance of skin colour in man is controlled by eight pairs of genes , which are:	<p>A. Linked B. Codominant C. Multiple alleles D. Assorting independently</p>
14	A callus is an undifferentiated group of	<p>A. Cells B. Tissues C. Organs D. Systems</p>
15	A collection of bacterial and phage viruses clones containing a particular segment of DNA from the source cell is called.	<p>A. Expressing system B. Genome C. Genomic library D. Recombinant DNA</p>

16	In 1958, F.C. steward grew a complete carrot plant from tiny piece of.	A. Pith B. Cortex C. Xylem D. Phloem
17	Organisms that have had a foreign gene inserted into them are called.	A. Transgenic organisms B. Polygenesis C. Hermaphrodites D. Transmuted organisms
18	How many base pairs are found in the human genome.	A. Three billion B. thirty billion C. Five billion D. Forty billion
19	DNA Finger prints can be separated from.	A. Plasma B. Lymph C. Blood D. Serum
20	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberlandt C. Theodore M. Klein D. Craig venter
