

General Science 8th Class English Medium Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The additional circular pieces of DNA present in a bacterial cell are called.	A. RNA B. Nucleotides C. Plasmids D. Chromatids
2	What may be the objective of genetic modifications of plants.	A. Production of disease resistant plants B. Improvement in nutritional quality of plants. C. Production of herbicide resistant plants. D. All of these
3	Plasmid and attached foreign gene with it are collectively called.	A. Recombinant cell B. Recombinant chromosomes C. Recombinant DNA D. Recombinant plasmid
4	The organism whose cells and plasmids are usually used in genetic engineering are.	A. Viruses B. Bacteria C. Algae D. Fungi
5	Section of DNA serving as codes for developing characters in an organism are called.	A. Genes B. Nucleotides C. Plasmids D. Proteins
6	Which of the following is not a biotechnology product.	A. Insulin B. Interferon C. Beta endorphin D. Quinine
7	How do genetic engineers get insulin for diabetic patients.	A. Isolate from human pancreas B. Isolate from pancreas of other animals C. Insulin gene inserted in human pancreas D. Insulin gene inserted in bacteria
8	A gene is inserted into a bacterium by.	A. Tissue culture B. Genetic engineering C. Fermentation D. Biodegradation
9	Each daughter DNA contains one new strand and one strand of DNA.	A. Parent B. Sister C. Daughter D. Grand parents
10	Act as instructions to make specific proteins	A. Eggs B. Gametes C. Genes D. Protein
11	The organism that contains a.... gene in its cells is called transgenic organisms.	A. Additional B. Internal C. Foreign D. Isolated
12	Bacteria do not have an organized	A. DNA B. Protein C. Gene D. Nucleus
13	A bacterium is used in genetic engineering because of their.	A. Size B. Nucleus C. Gene D. Fast rate of reproduction
14	Every bacterium of the colony contains a copy of gene of desired.	A. Bacterial B. Protein C. DNA D. Nucleus

15	The improvement in the nutritional quality of edible plants is also one of the advancement of geneti.	A. Engineering B. Development C. Life D. Modification
16	Genetically modified organisms are used to produce.	A. Insulin B. Vaccines C. Protein D. Insulin and Vaccines
17	In humna body insulin is produced by.	A. Protein B. Glucose C. Genes D. Pancreas
18 is a material whihc contains weaked or kille dpathogens.	A. Protein B. Vaccine C. Insuline D. Pancreas
19	Herbieldes and pesticides are used to eliminate.	A. Crop plants B. Crop enemies C. Crop products D. Major crops
20	Draught and excessive.....in the soil also have harmful effects on crop productivity.	A. Water B. Insects C. Salts D. Minerals
21	It is used for diabetes.	A. Vaccines B. Interfron C. Insulin D. Beta -Endorphin
22	It is use ful for stimulating growth.	A. Vaccines B. Interferon C. Beta-endorphin D. Growth hormone
23	It is an anti -viral proteins.	A. Vaccines B. bet- endorphin C. Interferon D. Growth hormone
24	It is used to determine a child's paternity or a person's ancestry.	A. gene therapy B. GMO C. Cloning D. Genetic testing