

General Science 8th Class English Medium Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Section of DNA serving as codes for developing characters in an organism are called.	A. Genes B. Nucleotides C. Plasmids D. Proteins
2	It is used for diabetes.	A. Vaccines B. Interferon C. Insulin D. Beta -Endorphin
3	The organism whose cells and plasmids are usually used in genetic engineering are.	A. Viruses B. Bacteria C. Algae D. Fungi
4	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
5	Each daughter DNA contains one new strand and one strand of DNA.	A. Parent B. Sister C. Daughter D. Grand parents
6	Drought and excessive.....in the soil also have harmful effects on crop productivity.	A. Water B. Insects C. Salts D. Minerals
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 bacteria is used in genetic engineering because of their.	A. Size B. Nucleus C. Gene D. Fast rate of reproduction
9	Plasmid and attached foreign gene with it are collectively called.	A. Recombinant cell B. Recombinant chromosomes C. Recombinant DNA D. Recombinant plasmid
10	Herbicides and pesticides are used to eliminate.	A. Crop plants B. Crop enemies C. Crop products D. Major crops
11	A gene is inserted into a bacterium by.	A. Tissue culture B. Genetic engineering C. Fermentation D. Biodegradation
12	Which of the following is not a biotechnology product.	A. Insulin B. Interferon C. Beta endorphin D. Quinine
13	Bacteria does not have an organized	A. DNA B. Protein C. Gene D. Nucleus
14	It is an anti-viral protein.	A. Vaccines B. beta-endorphin C. Interferon D. Growth hormone

15	The organism that contains a.... gene in its cells is called transgenic organisms.	A. Additional B. Internal C. Foreign D. Isolated
16 is a material whihc contains weakened or killed pathogens.	A. Protein B. Vaccine C. Insuline D. Pancreas
17	In human body insulin is produced by.	A. Protein B. Glucose C. Genes D. Pancreas
18	Every bacterium of the colony contains a copy of gene of desired.	A. Bacterial B. Protein C. DNA D. Nucleus
19	It is used to determine a child's paternity or a person's ancestry.	A. gene therapy B. GMO C. Cloning D. Genetic testing
20	The additional circular pieces of DNA present in a bacterial cell are called.	A. RNA B. Nucleotides C. Plasmids D. Chromatids